US011844447B2

(12) **United States Patent**
**Holmes**

(10) **Patent No.: US 11,844,447 B2**
(45) **Date of Patent: Dec. 19, 2023**

(54) **CUSTOMIZABLE FRAMING SYSTEM AND METHOD OF ASSEMBLING SAME**

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(72) Inventor: **Quentin Holmes**, Peterborough (CA)

( * ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **17/484,561**

(22) Filed: **Sep. 24, 2021**

(65) **Prior Publication Data**

US 2022/0248878 A1 Aug. 11, 2022

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 17/173,693, filed on Feb. 11, 2021, now abandoned.

(51) **Int. Cl.**
***A47G 1/08*** (2006.01)
***A47G 1/06*** (2006.01)

(52) **U.S. Cl.**
CPC ..... ***A47G 1/08*** (2013.01); ***A47G 1/0627*** (2013.01)

(58) **Field of Classification Search**
CPC ..... A47G 1/08; A47G 1/0627; A47G 1/10; A47G 1/142; A47G 1/1606; A47G 1/0616; B44C 5/02
See application file for complete search history.

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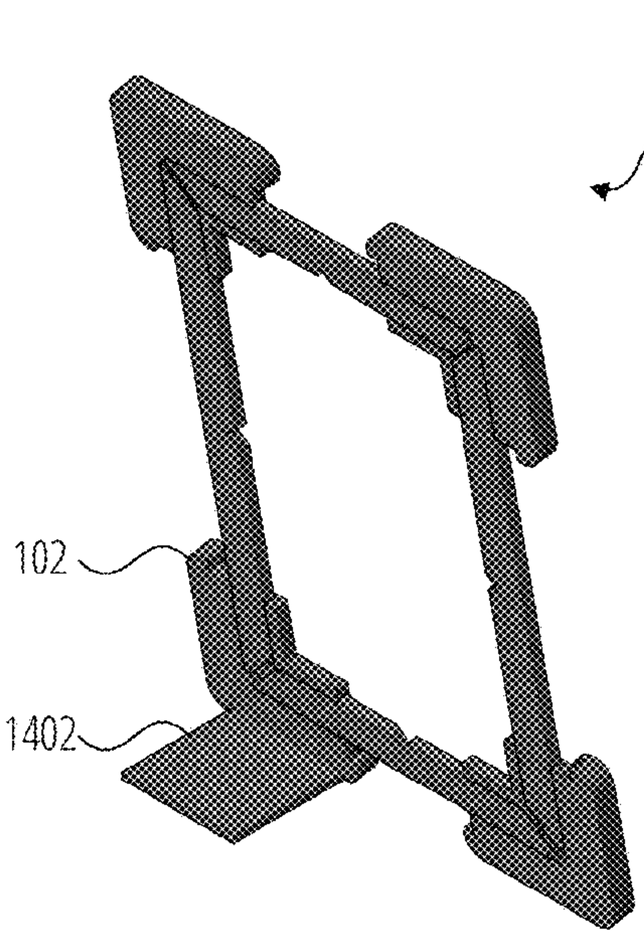
*Primary Examiner* — Cassandra Davis

(57) **ABSTRACT**

The invention relates to a customizable frame system, which can be customized for both shape and size. In some embodiments only the corners are visible, and the structural rails are hidden. In other embodiments, the rails create a frame around the outside of the picture. The rails, and in some embodiments the corners, have a notch that allows the frame to be hung from various sides. The framing system can be supplied in standard sizes and custom sizes. Each corner can be a different shape and color or theme. They can be decorated or embellished with materials, objects or characters. The sides, rails and corners form reusable pieces to make different sizes for new frames.

**19 Claims, 34 Drawing Sheets**



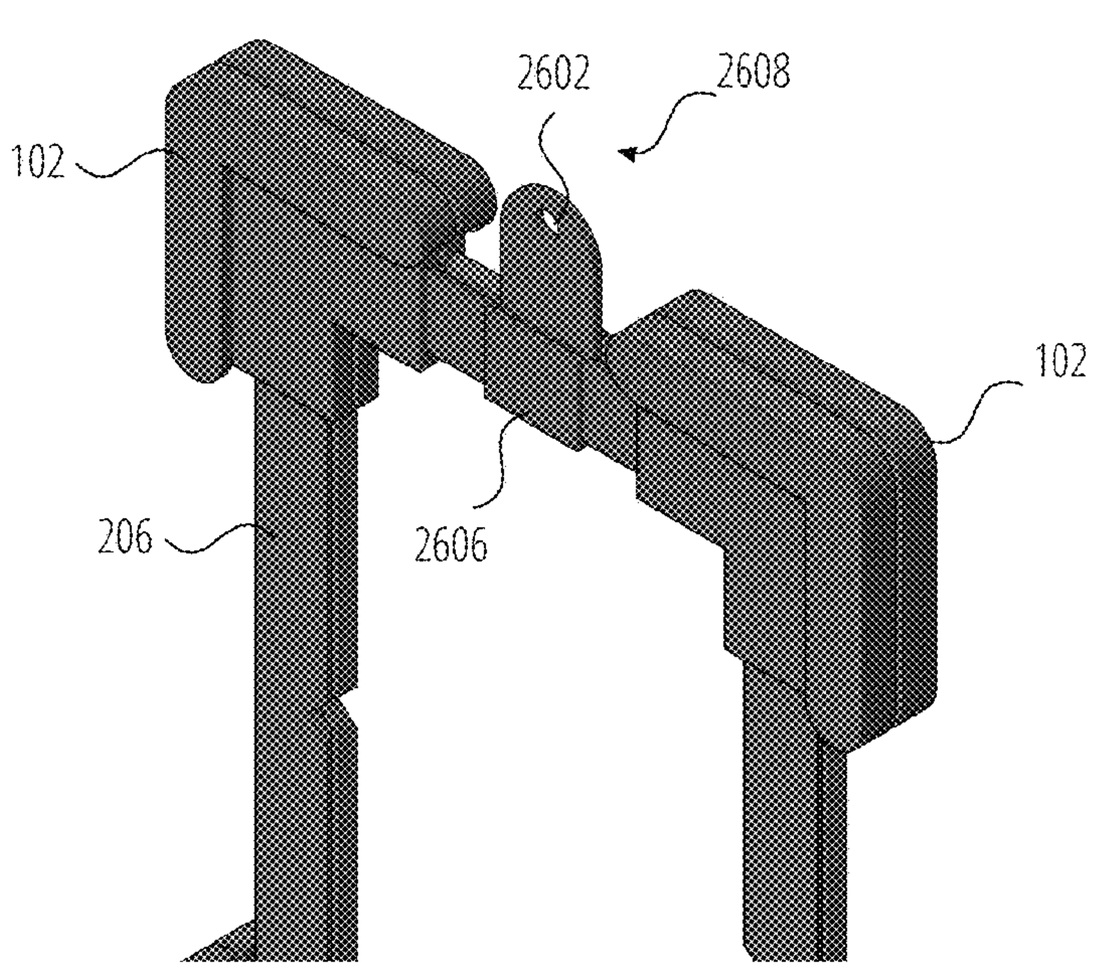



FIG. 1A

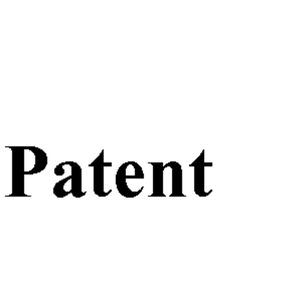



FIG. 1B

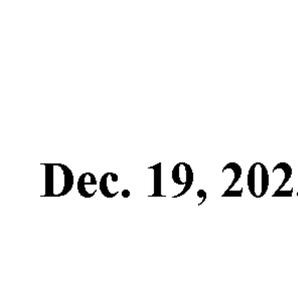



FIG. 1C

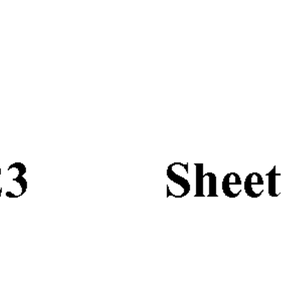



FIG. 1D

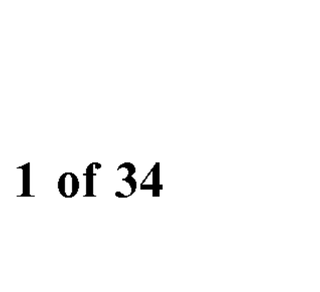



FIG. 1E


FIG. 1F

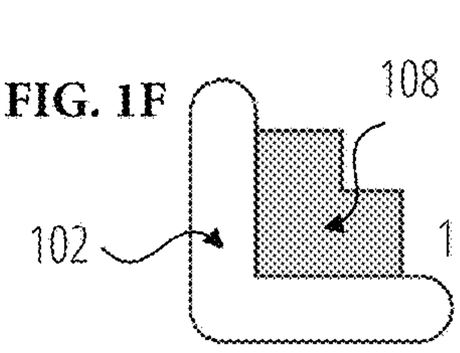



FIG. 1G

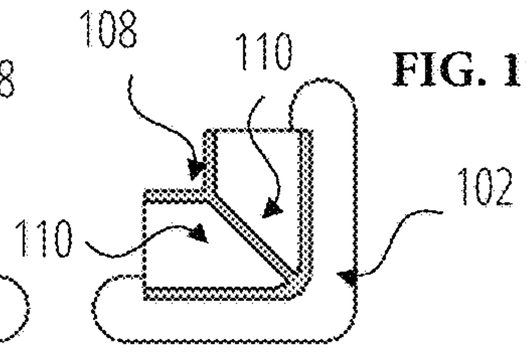



FIG. 1H

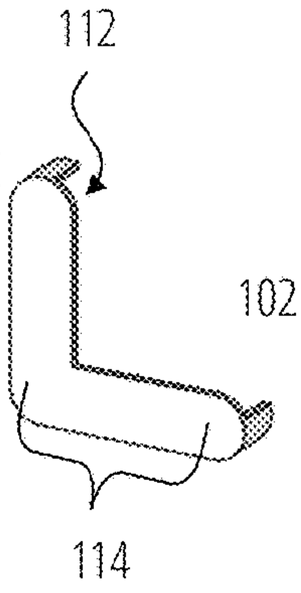



FIG. 1I

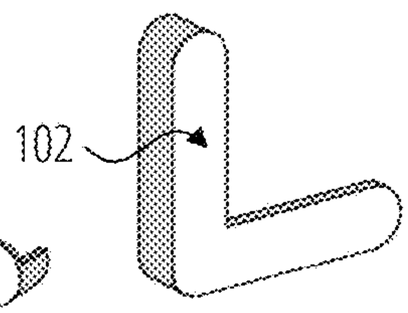



FIG. 1J

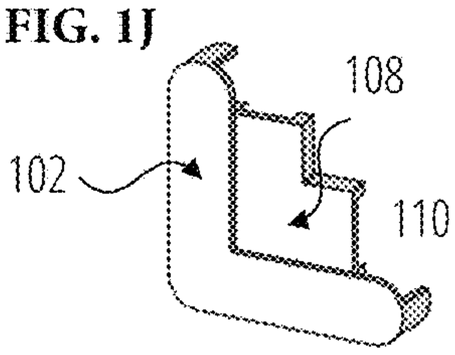
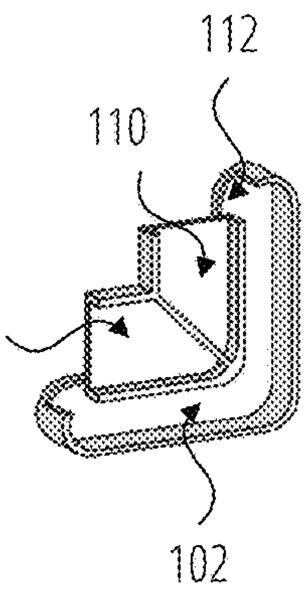



FIG. 1K



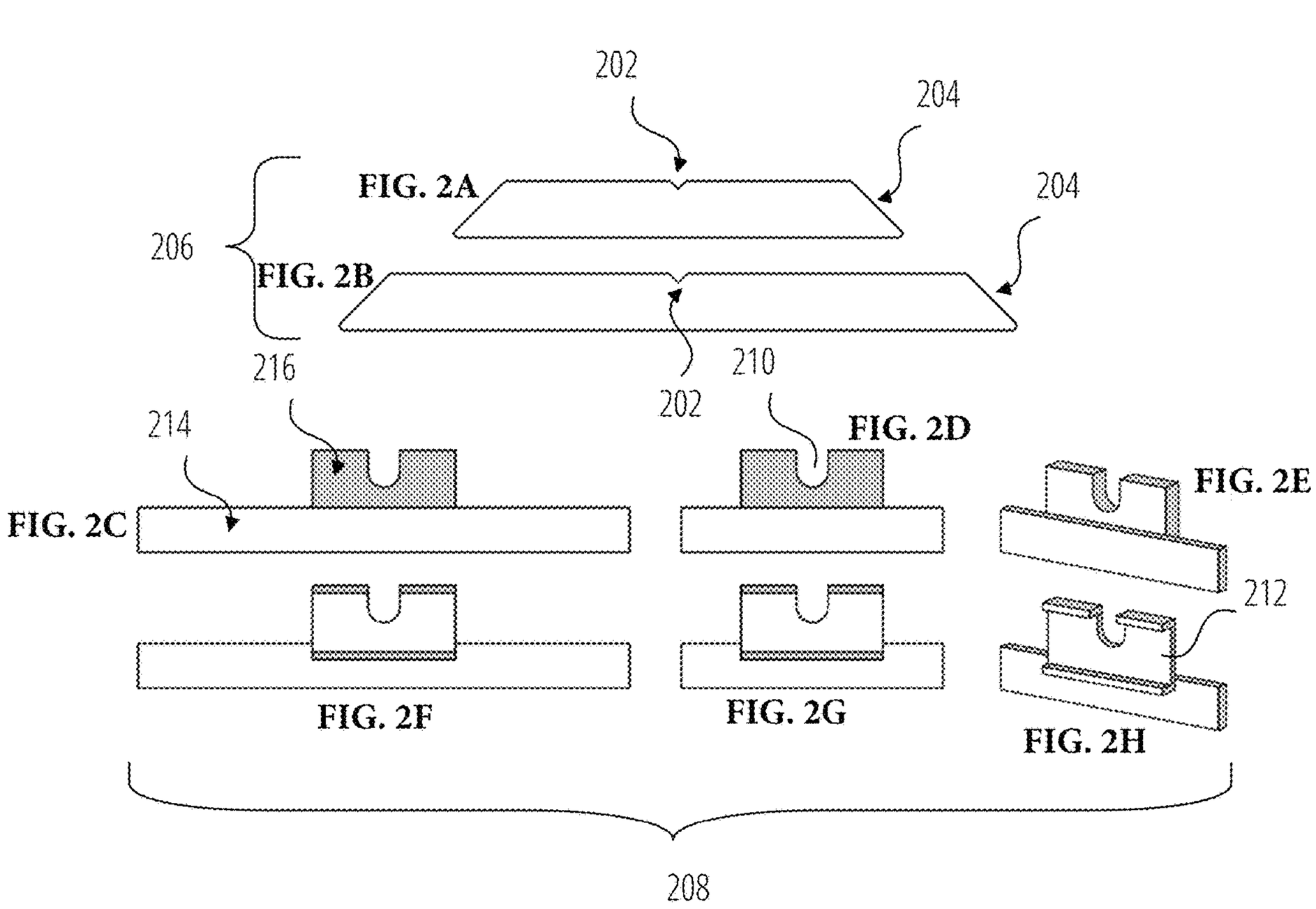

202
204
FIG. 2A
204
206
FIG. 2B
216
210
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FIG. 2D
FIG. 2C
FIG. 2E
212
FIG. 2F
FIG. 2G
FIG. 2H
208

FIG. 3A

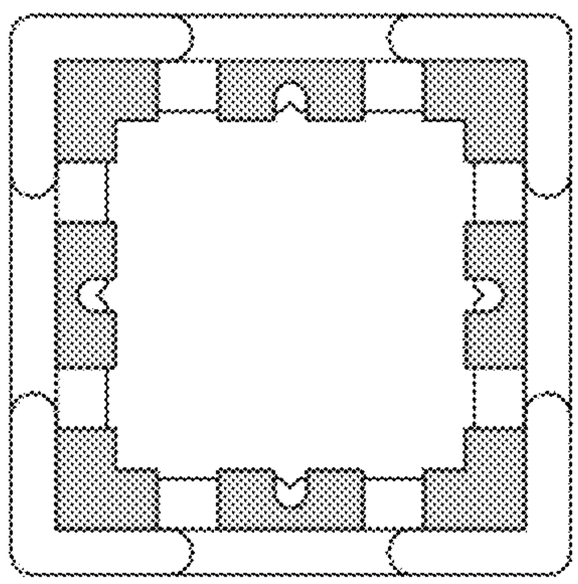


FIG. 3B

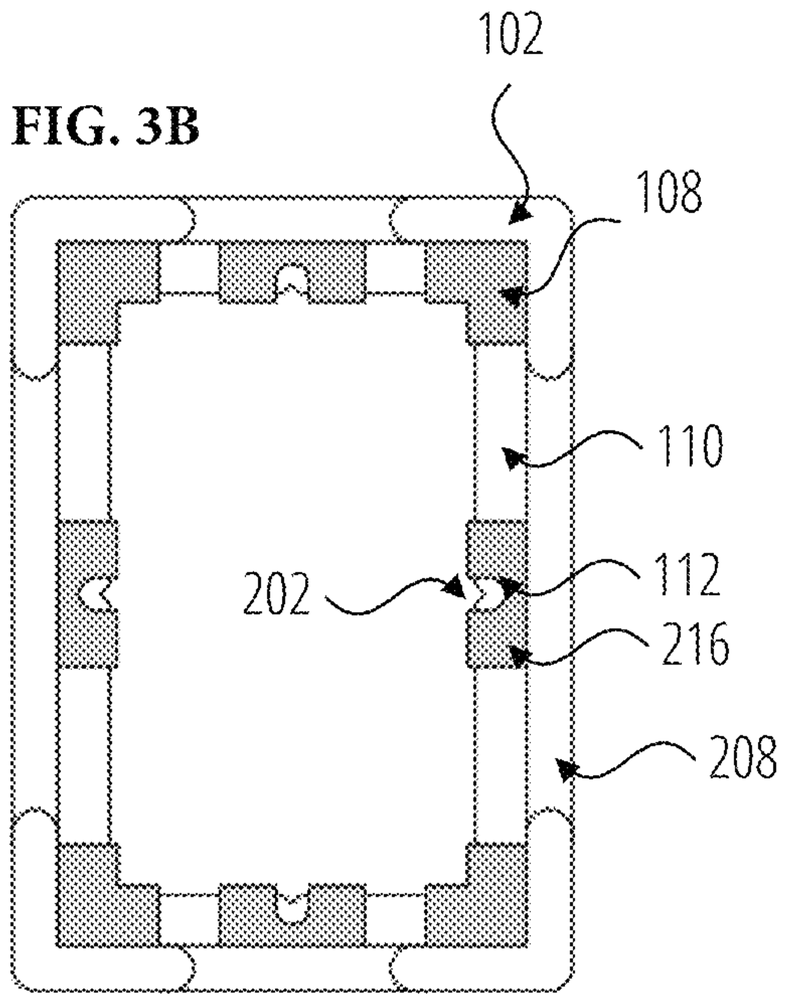



FIG. 3C

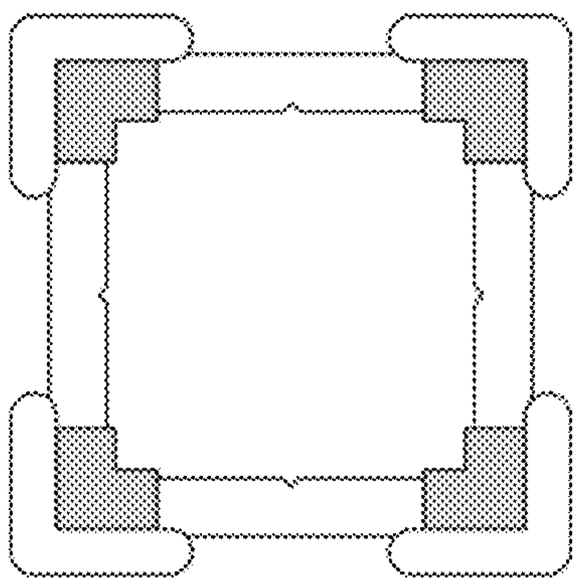


FIG. 3D

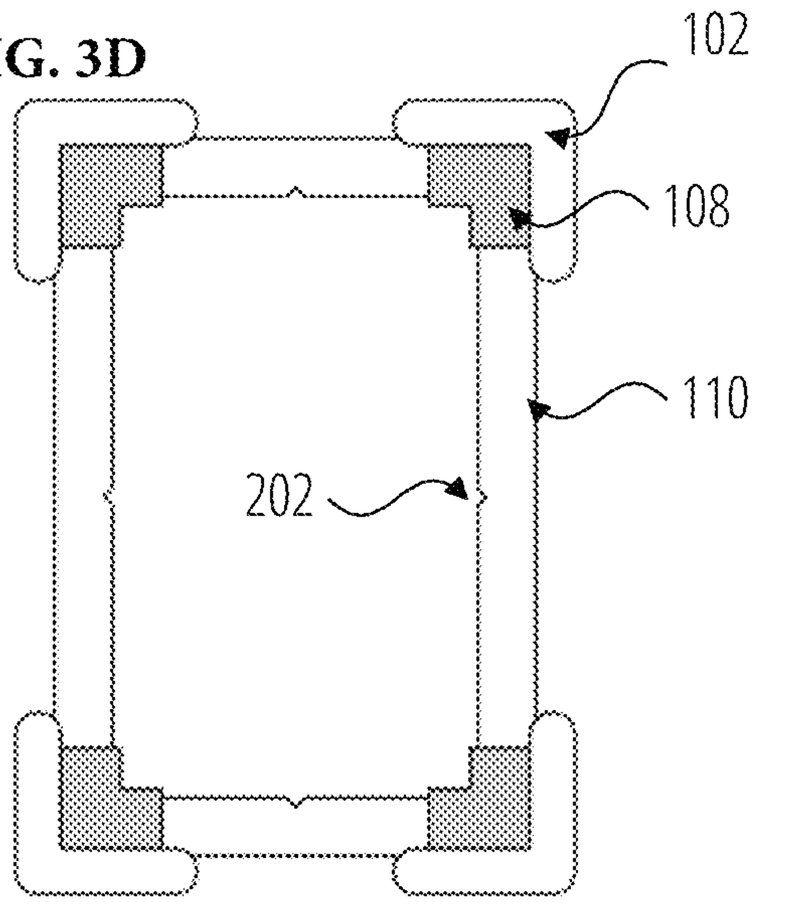


FIG. 4A

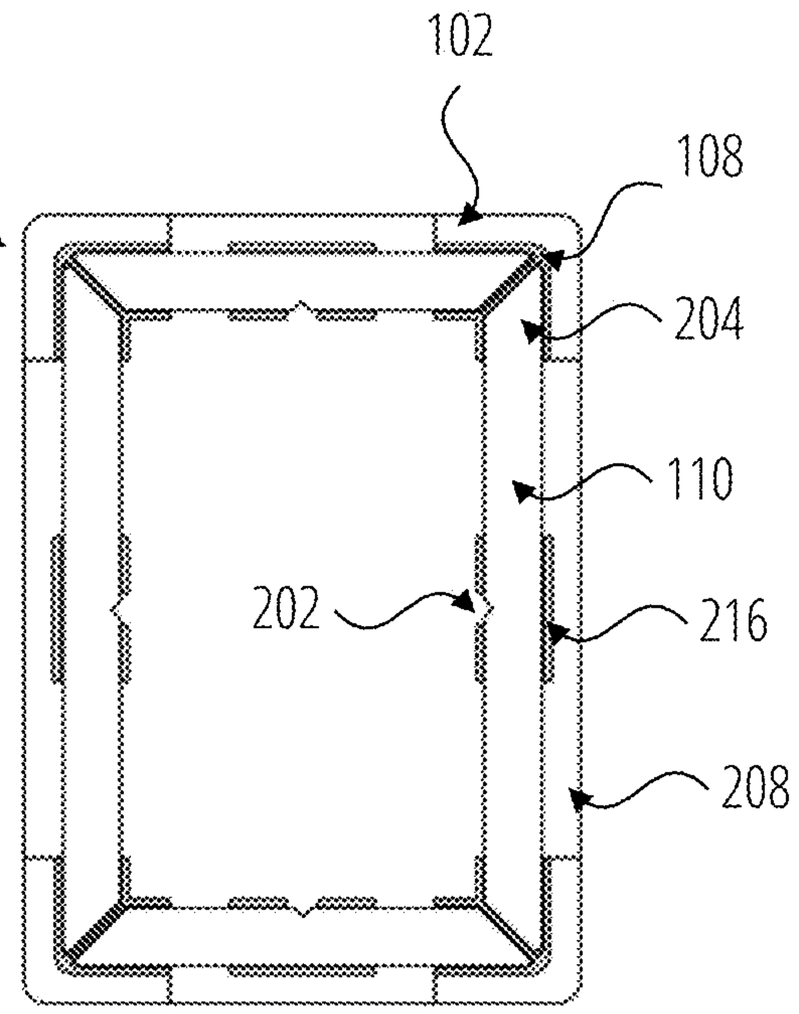



FIG. 4B

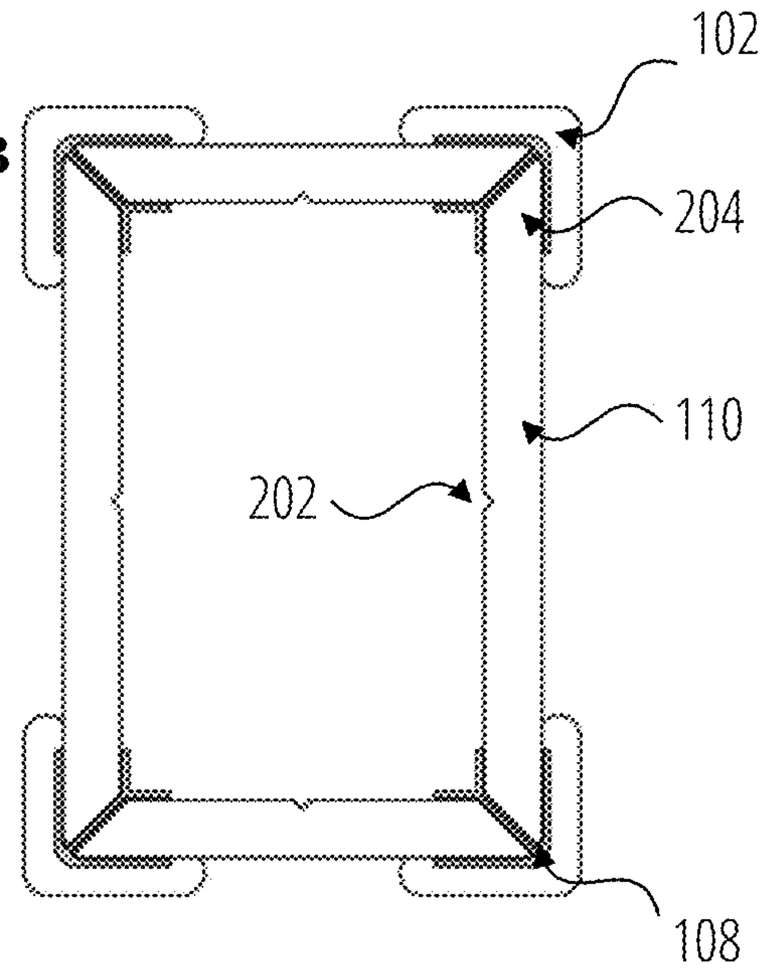


FIG. 5A

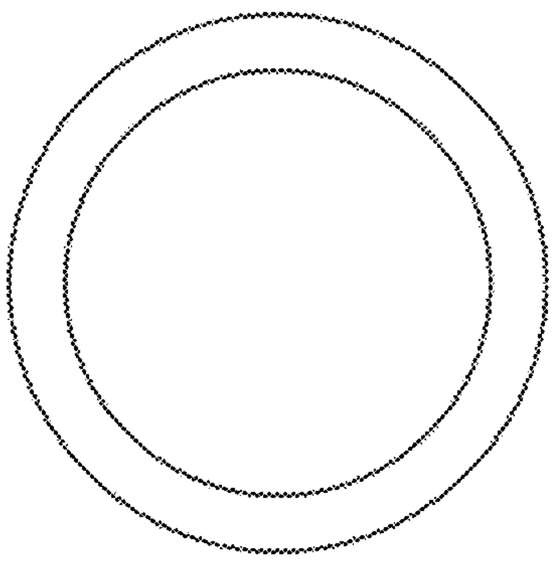


FIG. 5B

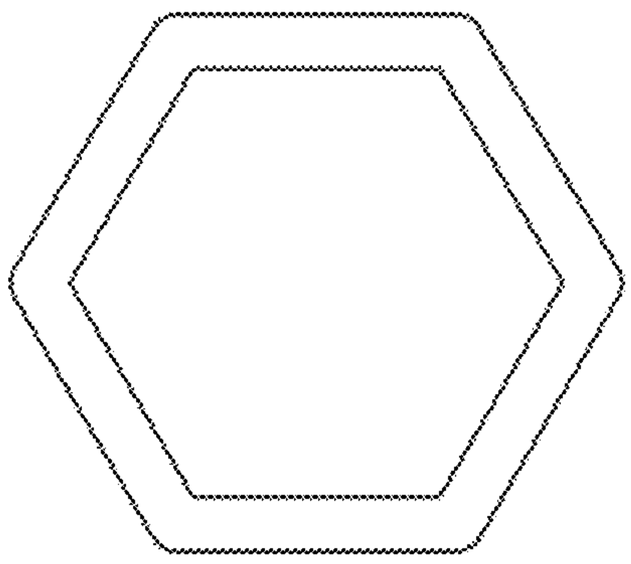


FIG. 5C

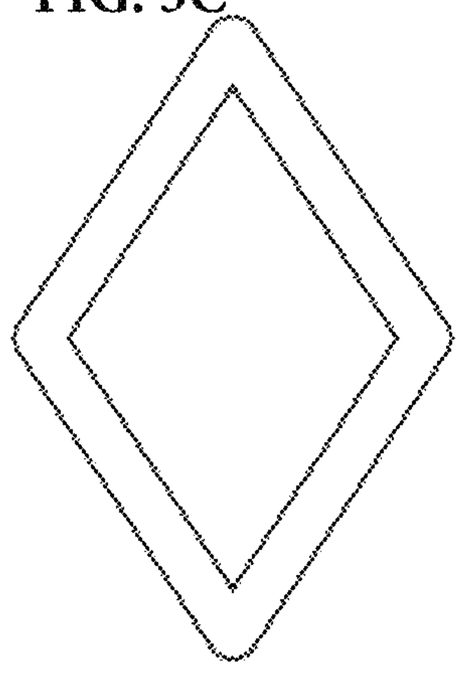


FIG. 6A

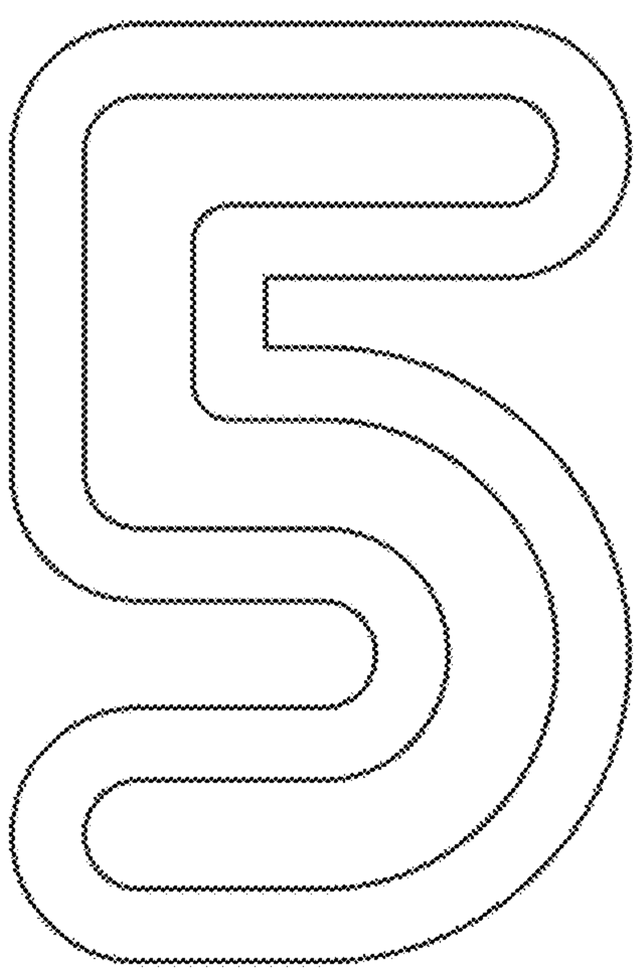


FIG. 6B

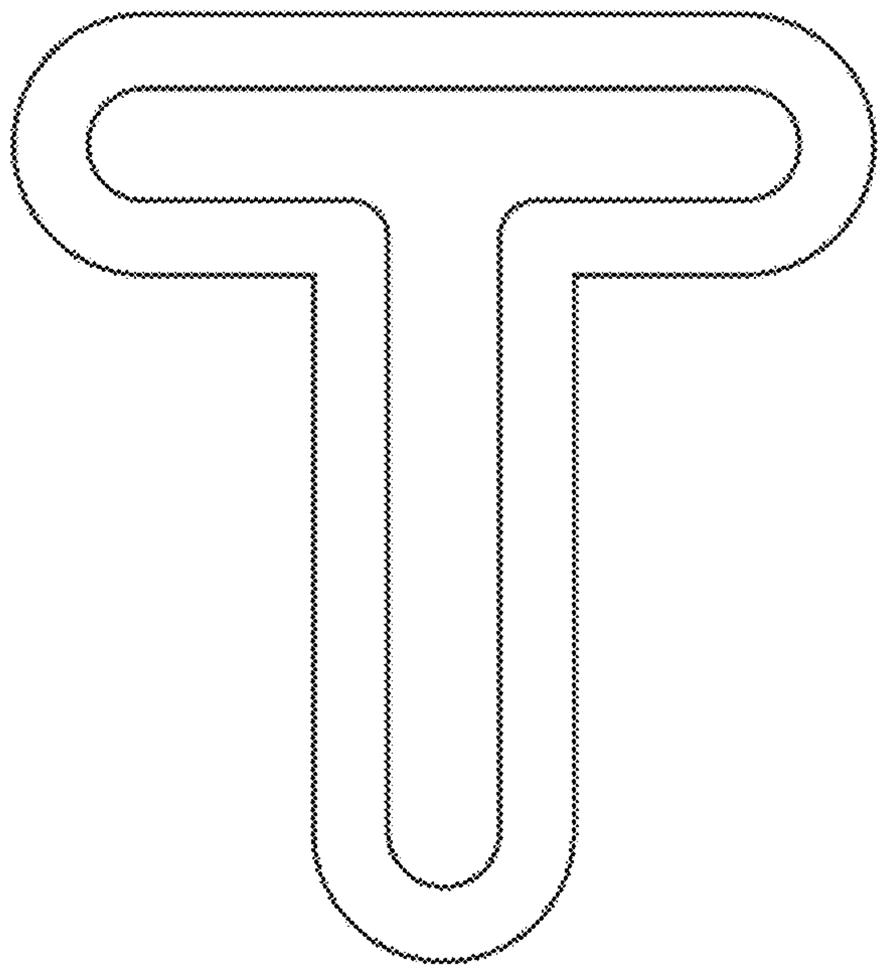


FIG. 7A

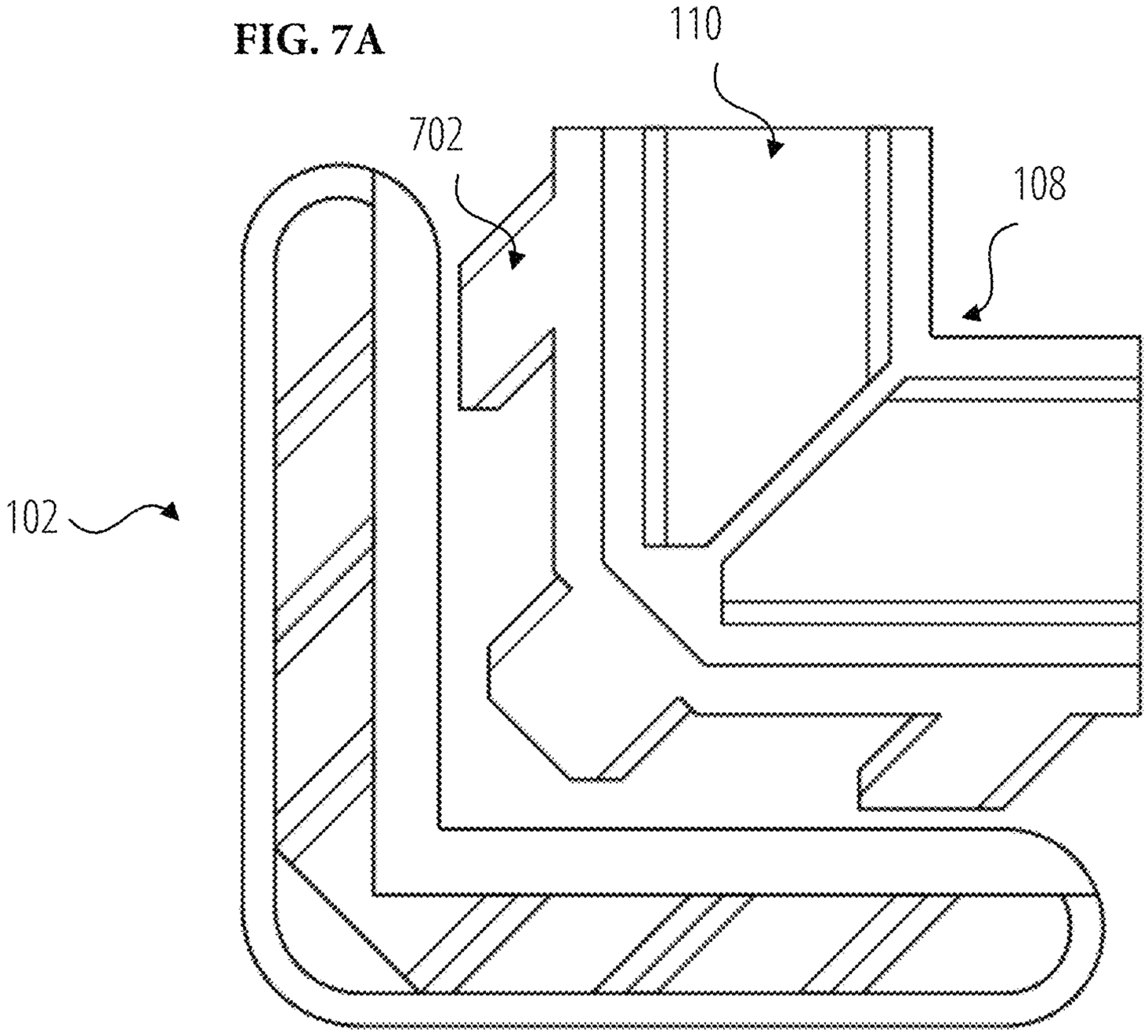



FIG. 7B

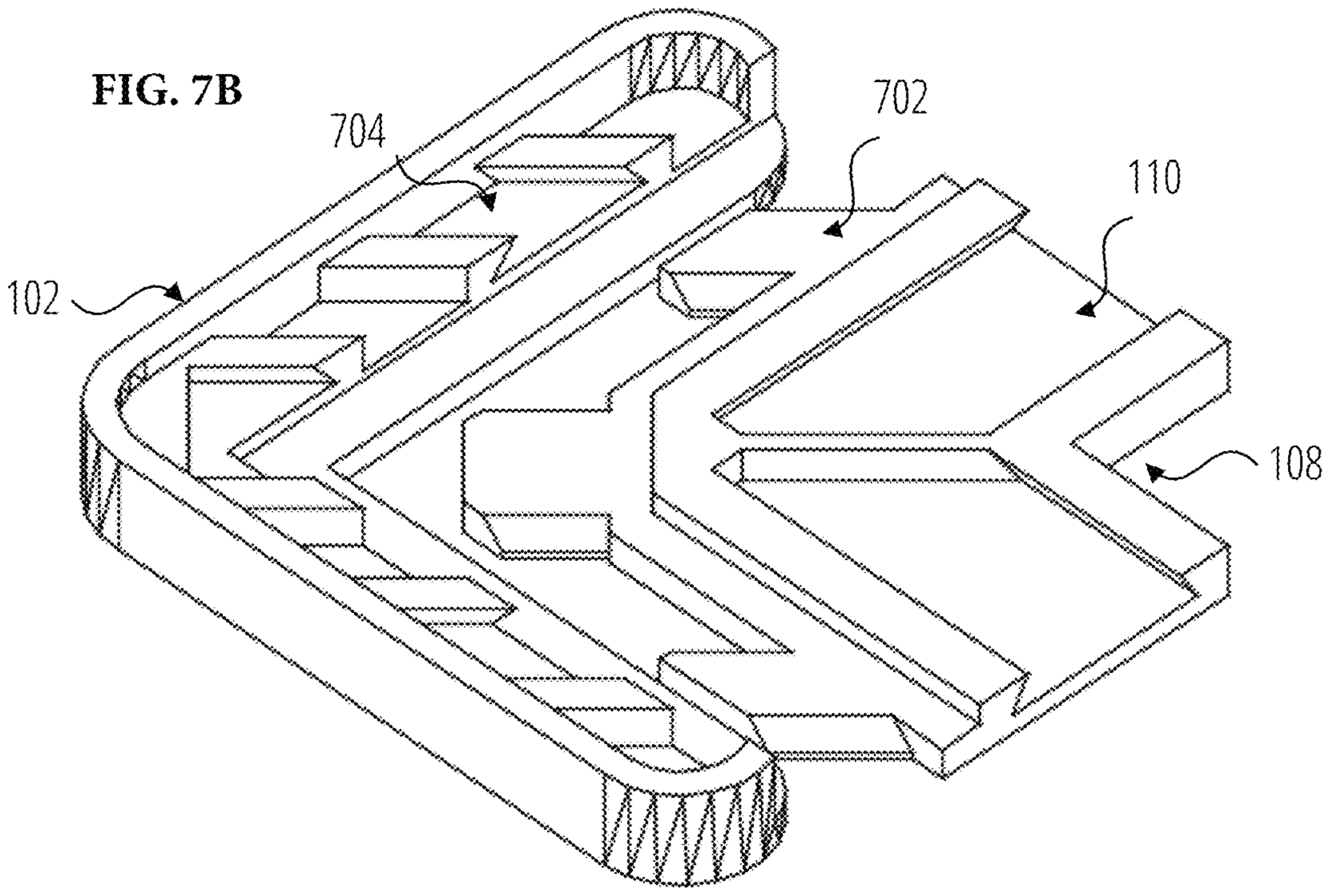


FIG. 8A

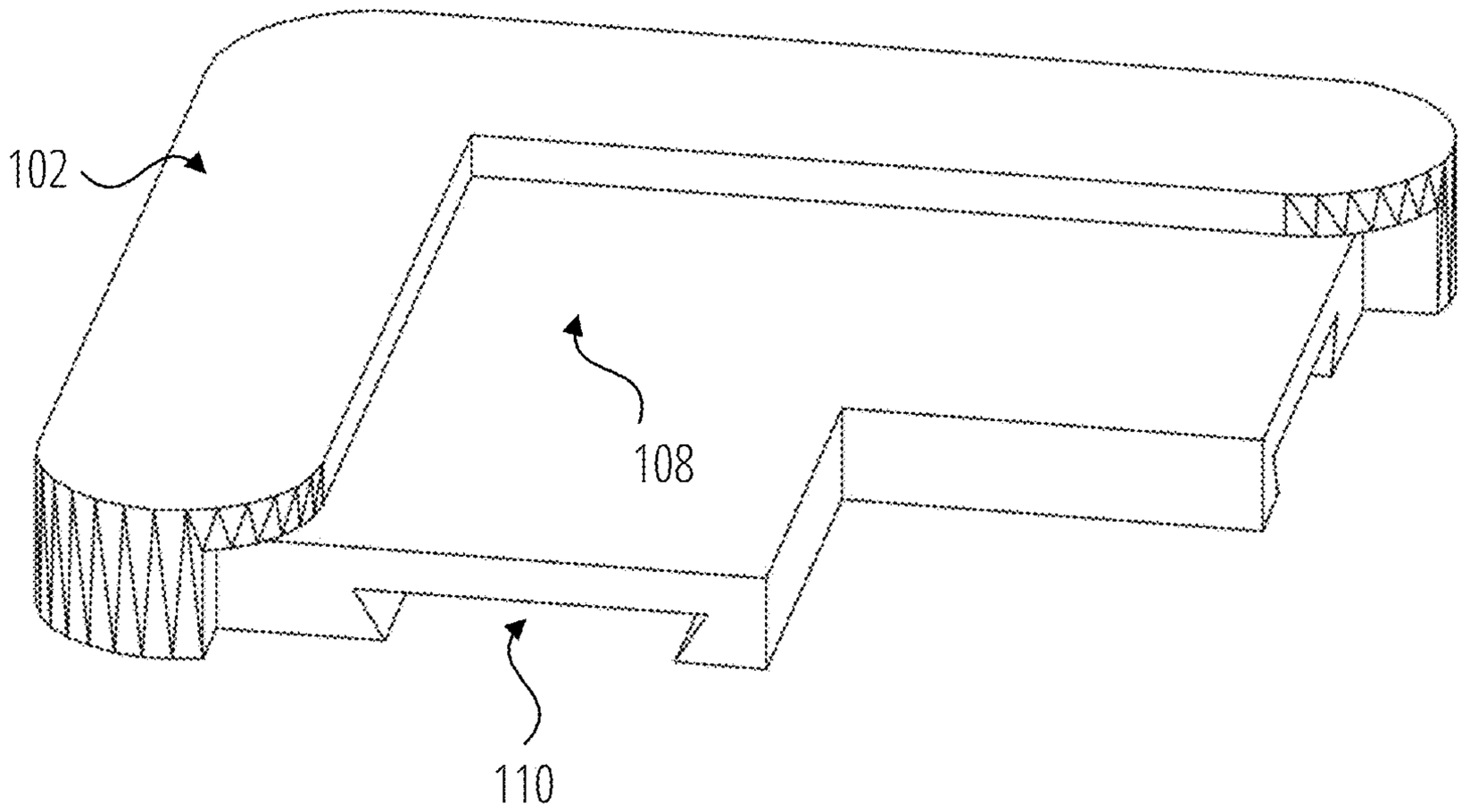



FIG. 8B

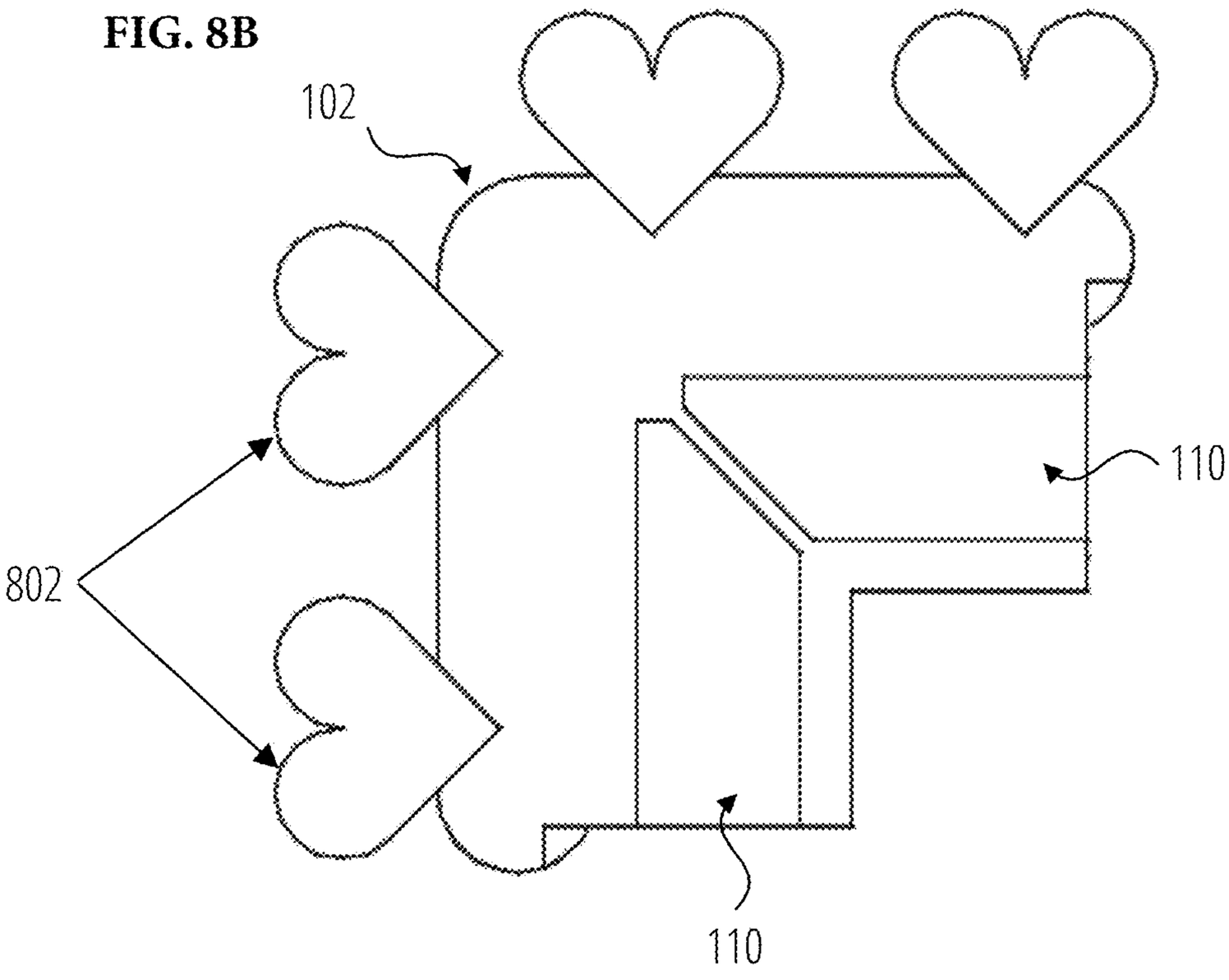


FIG. 9A

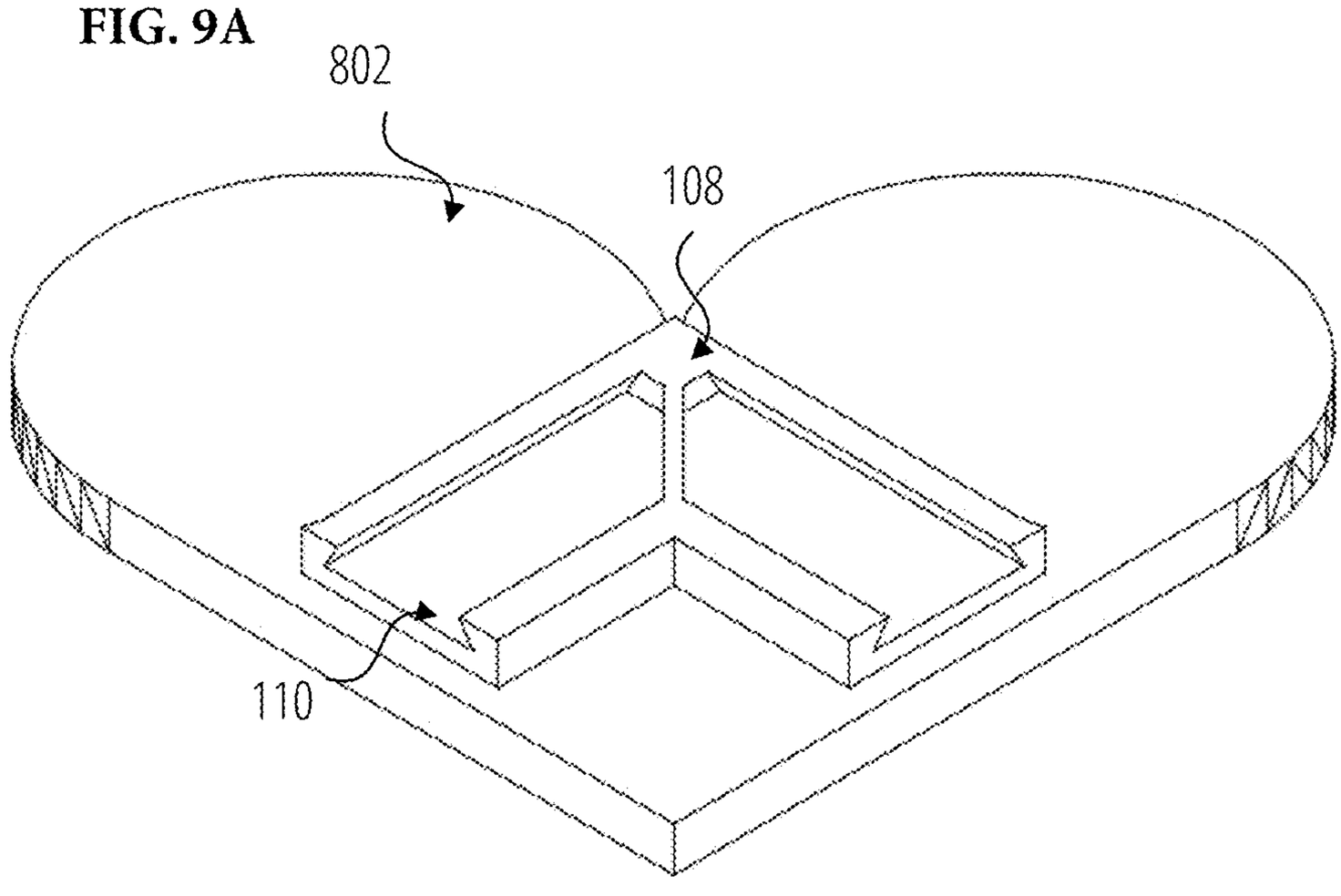



FIG. 9B

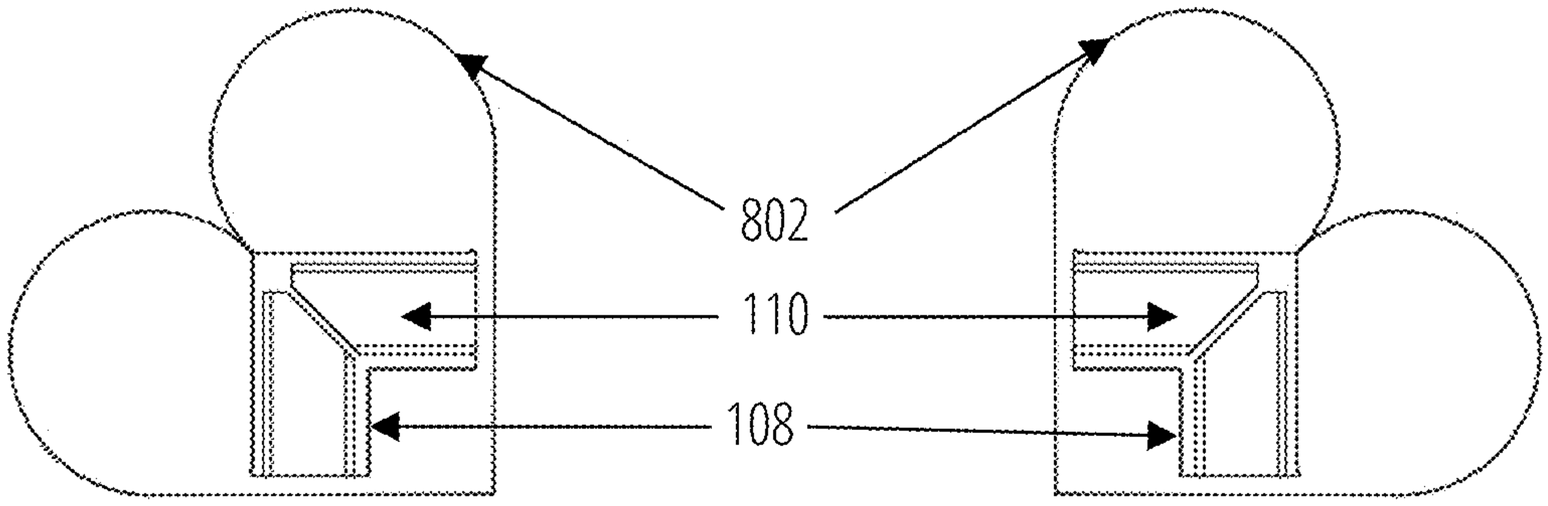


FIG. 10A


FIG. 10B

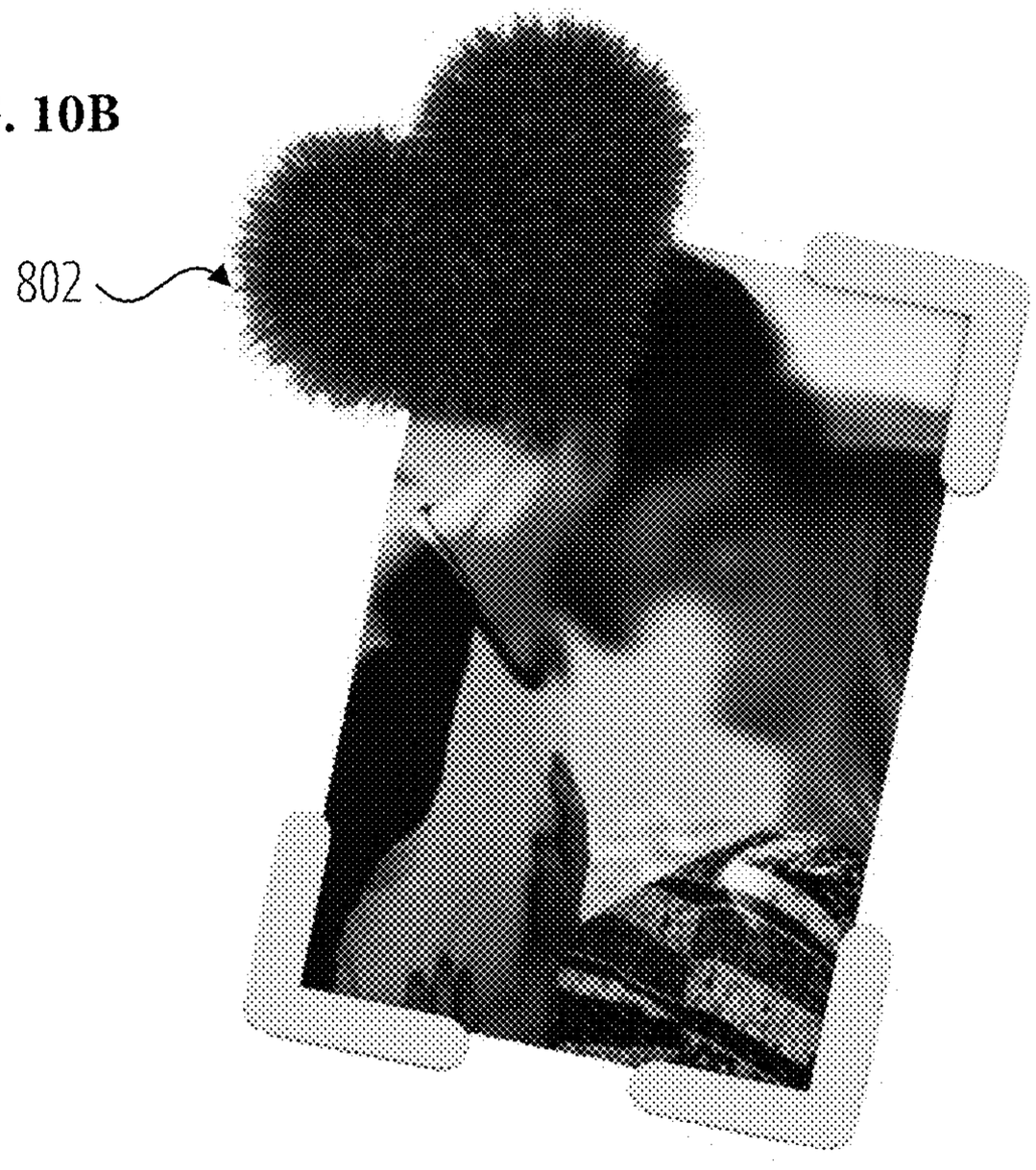


FIG. 11A

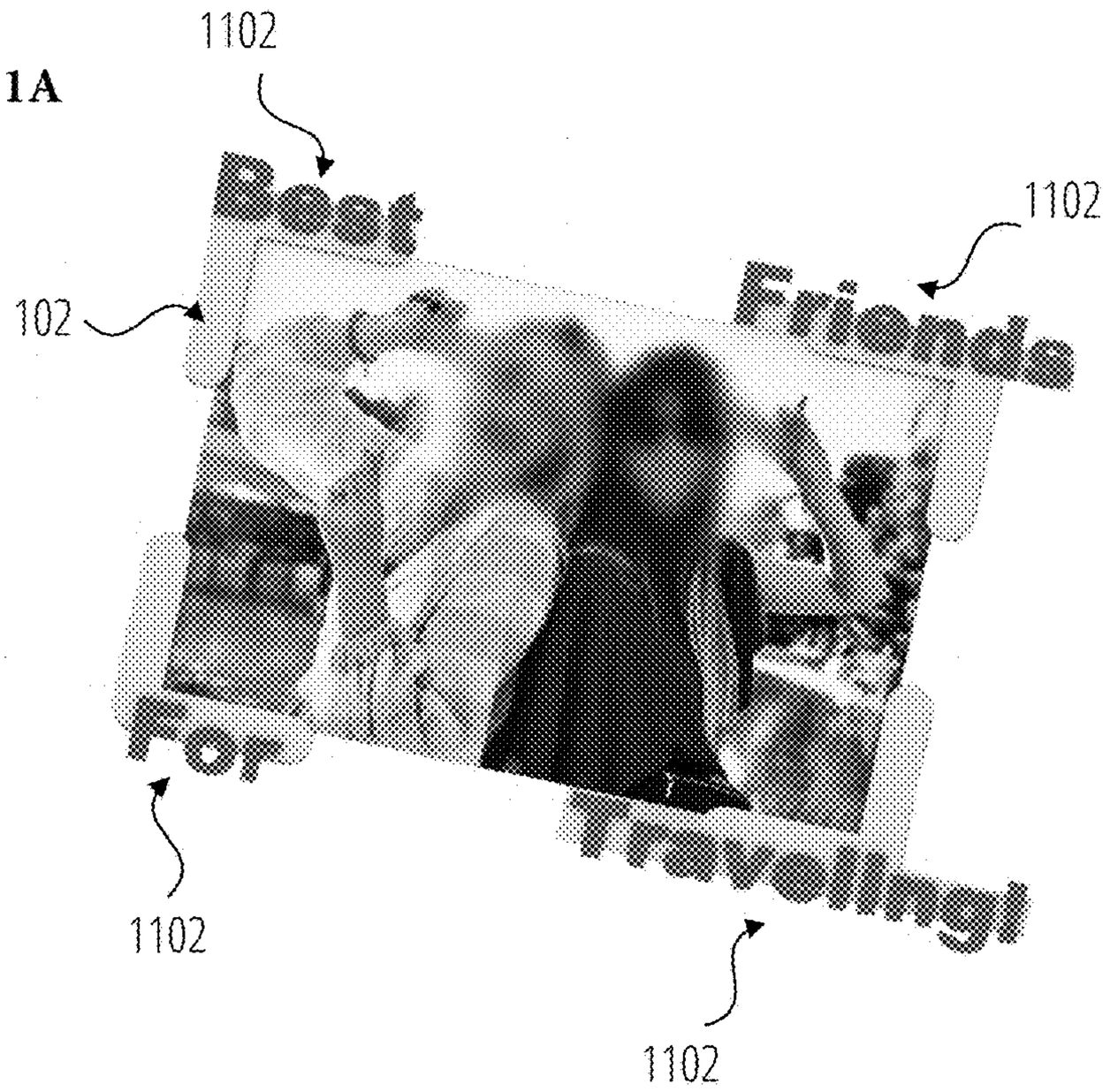



FIG. 11B

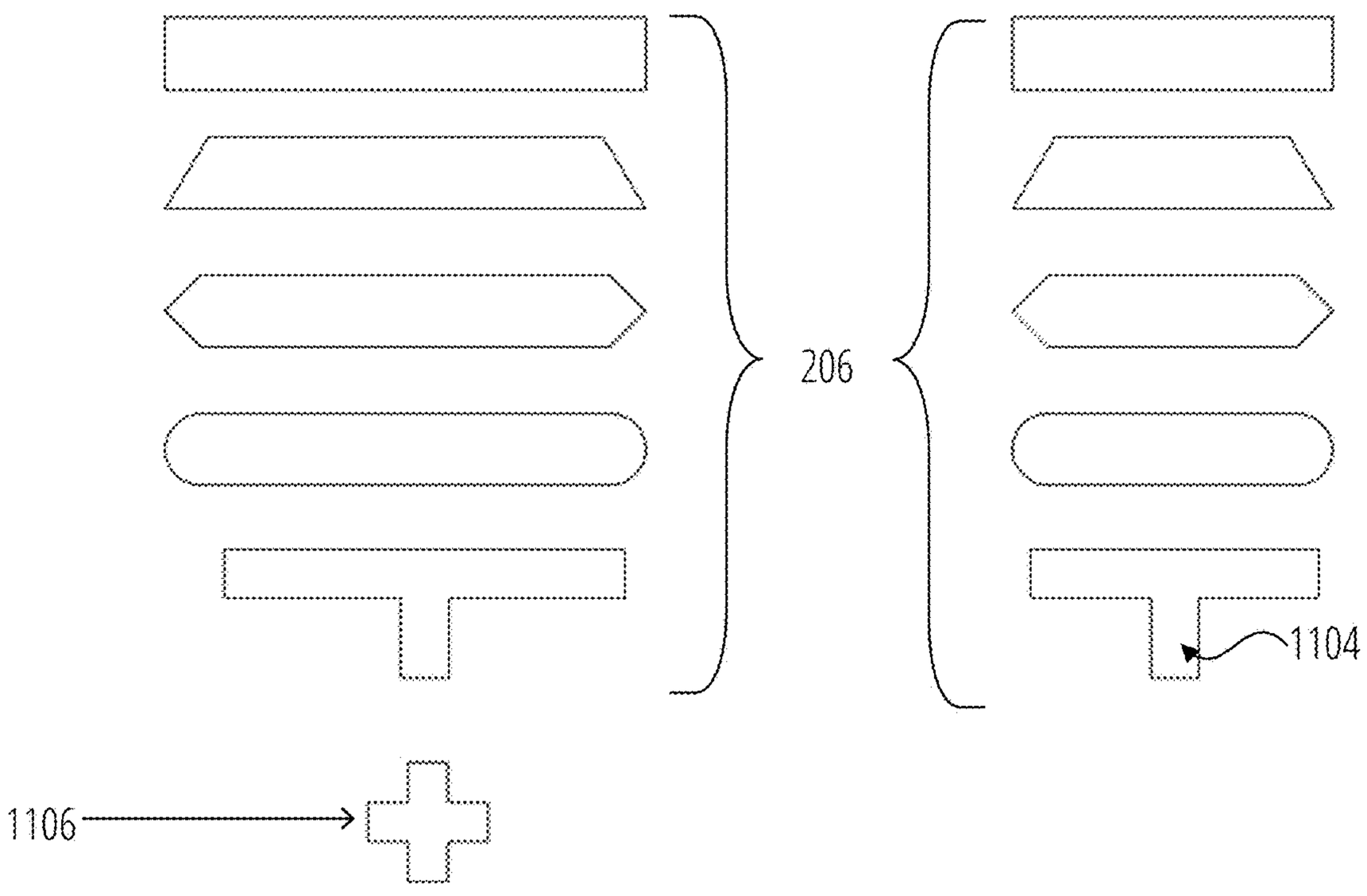
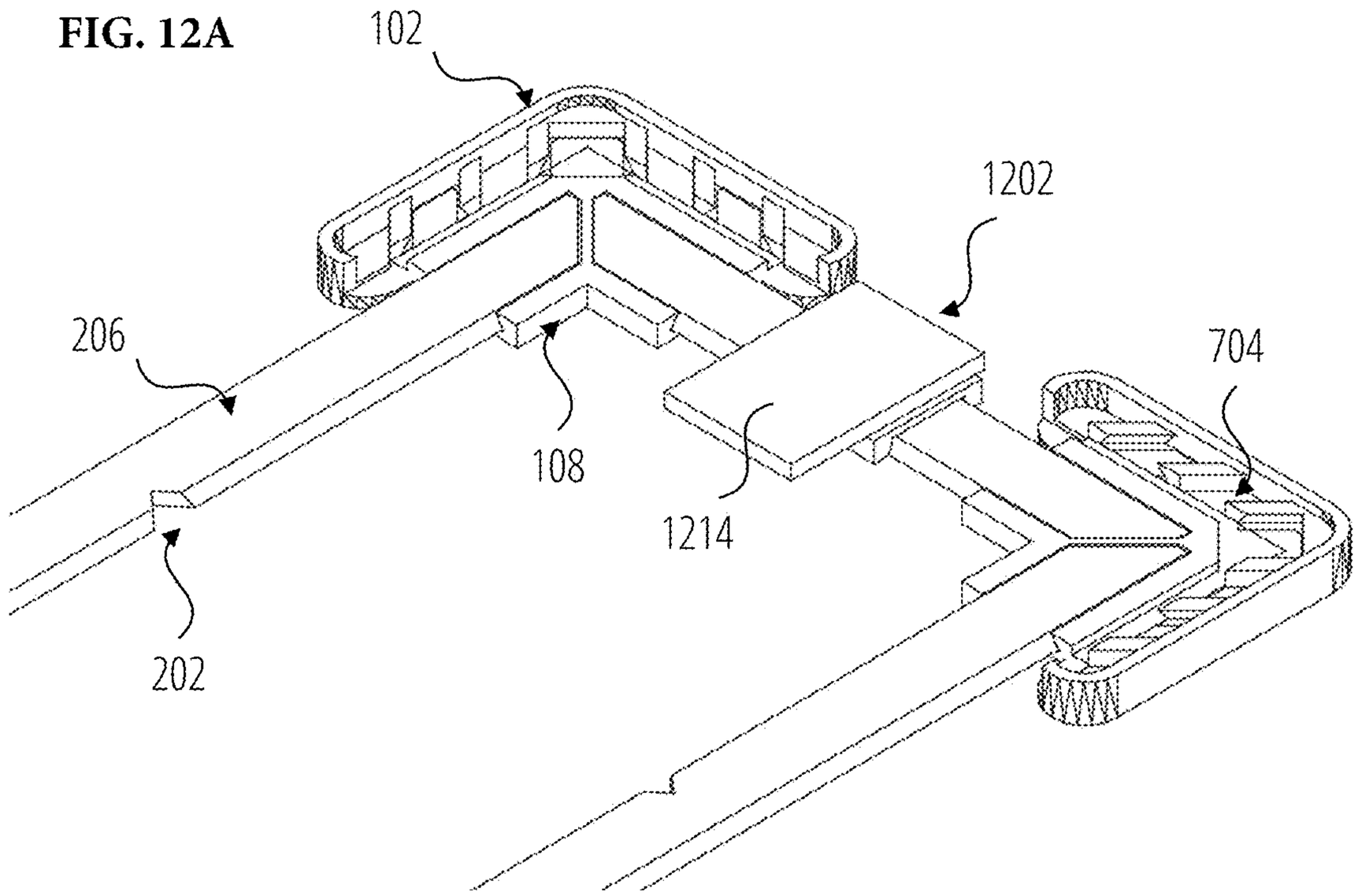


FIG. 12A



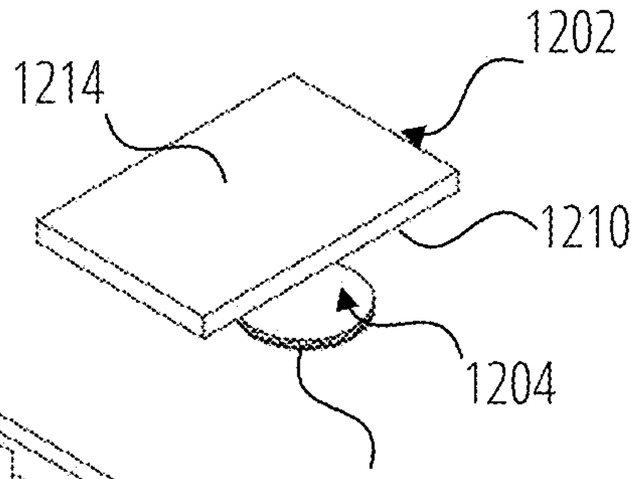




FIG. 12C

FIG. 12B

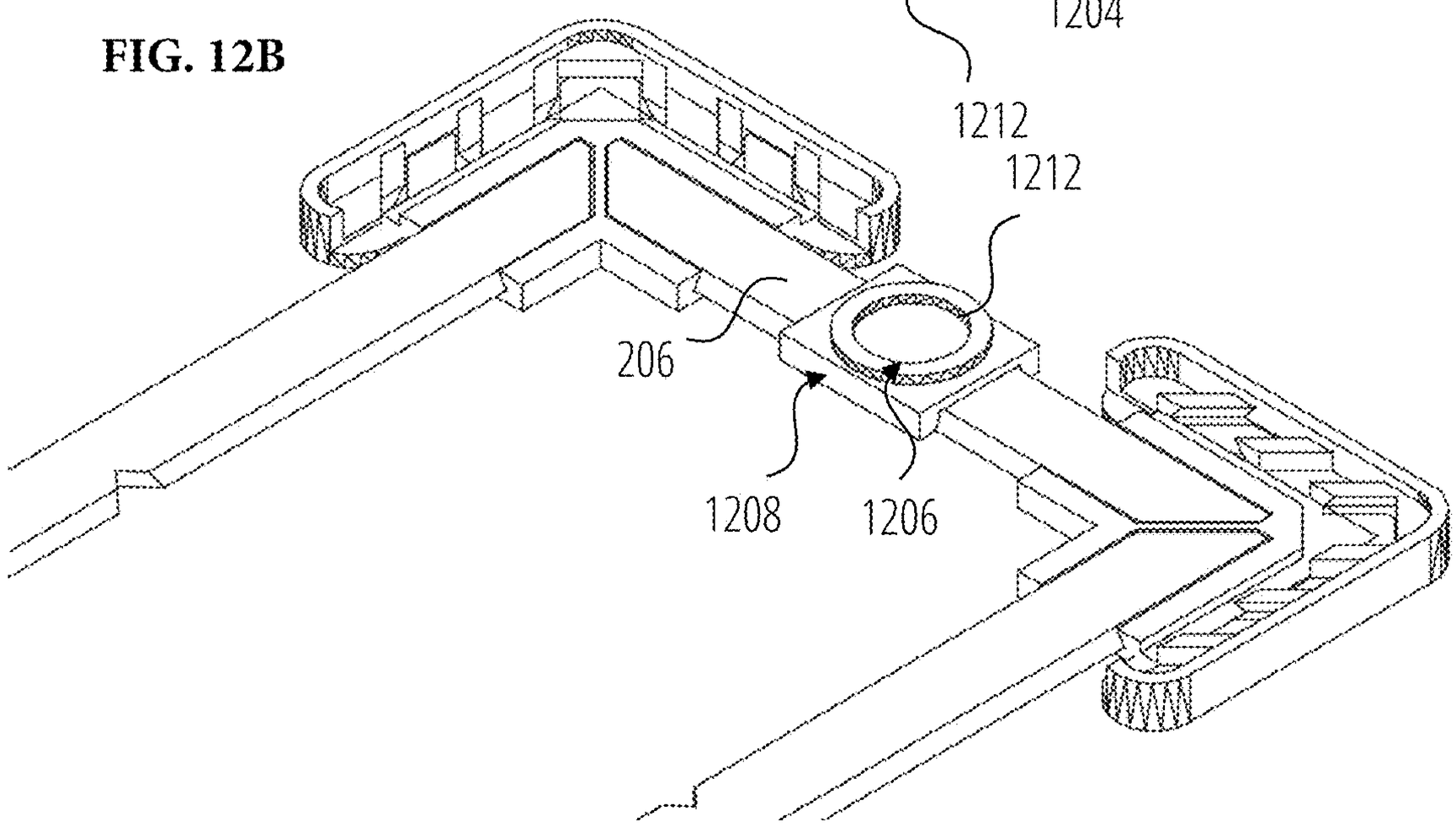
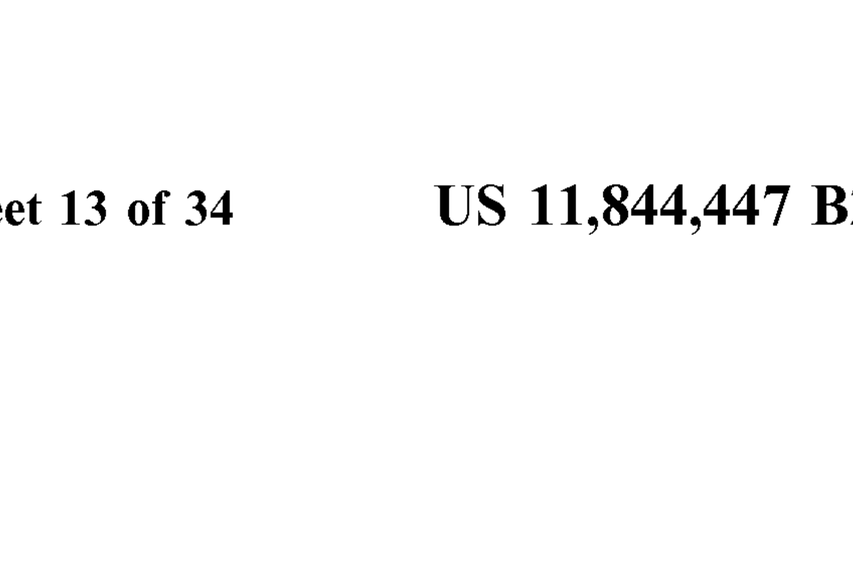


FIG. 13A




FIG. 13B



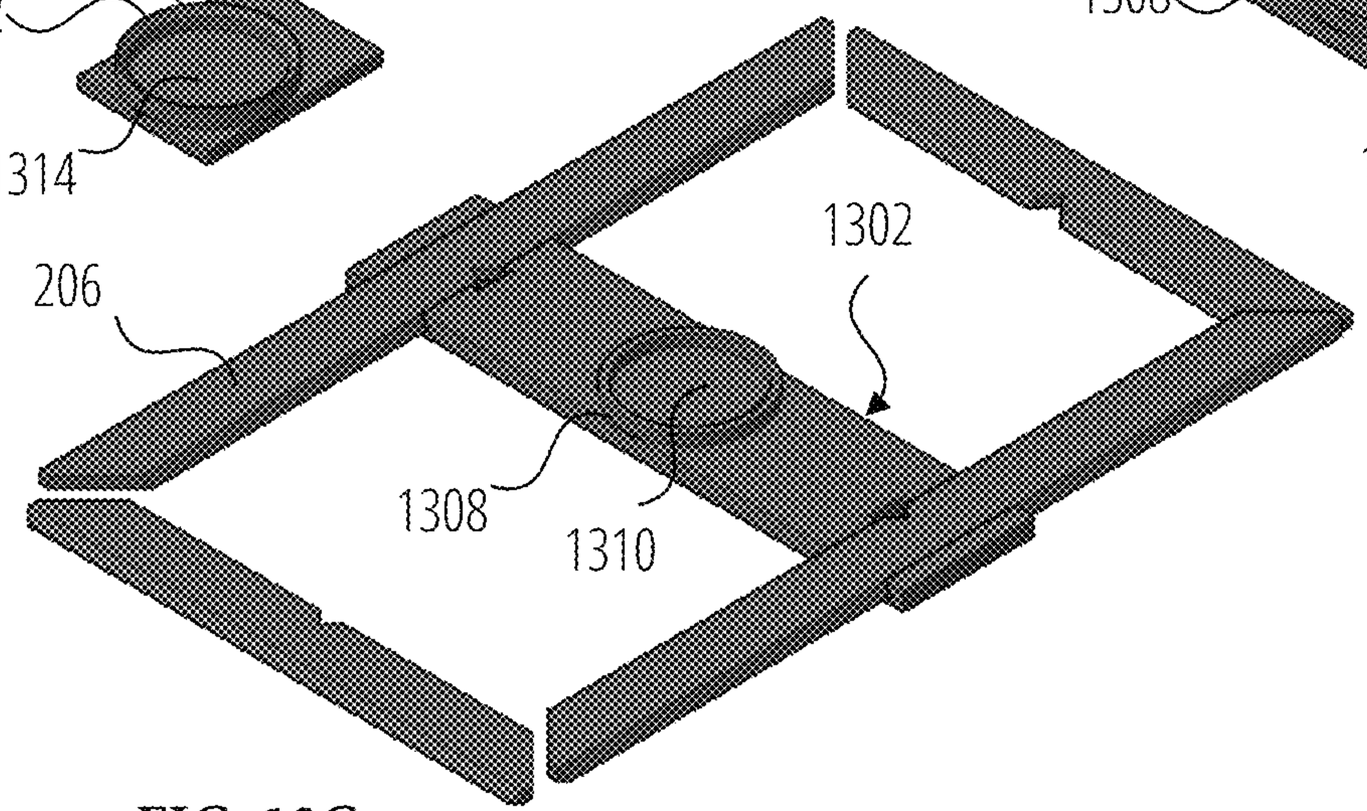




FIG. 13C

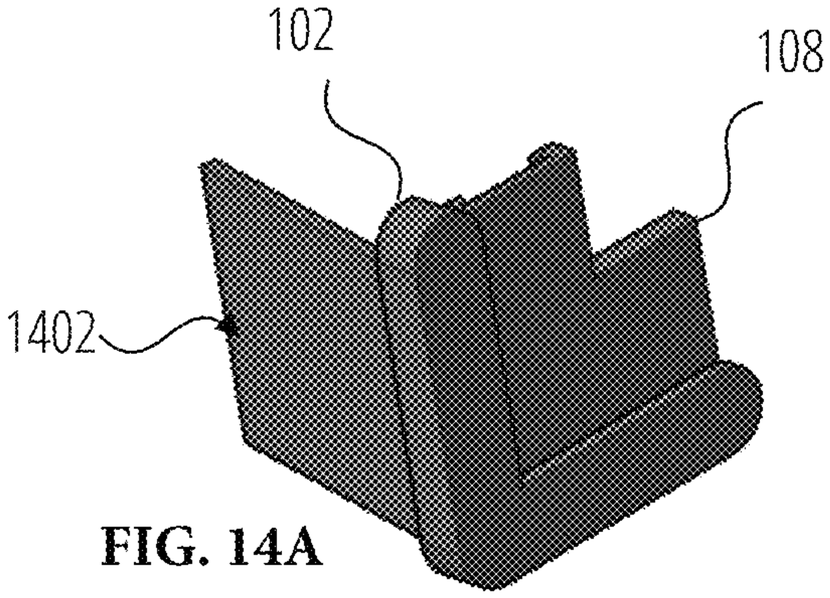



FIG. 14A

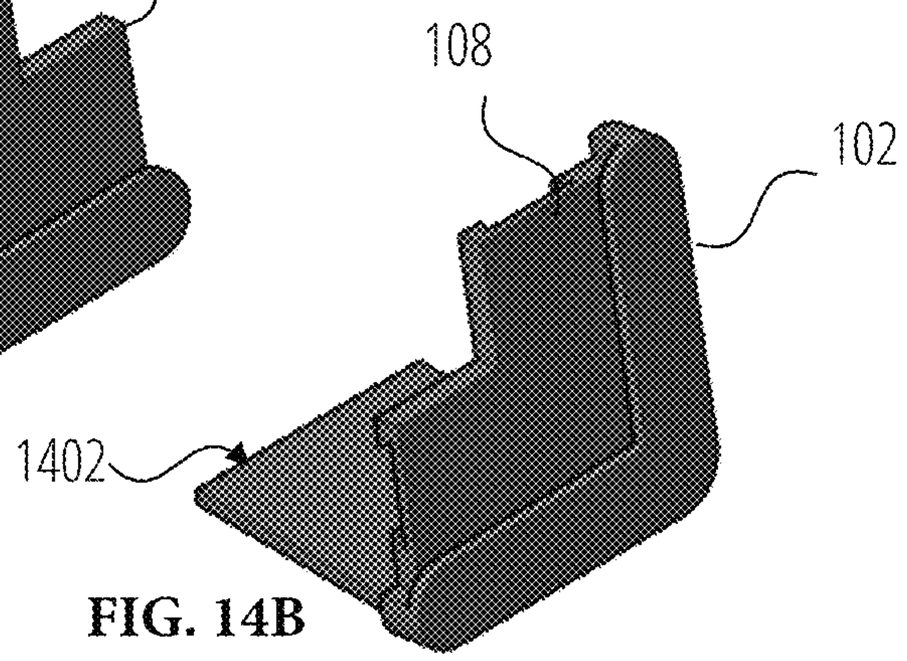



FIG. 14B

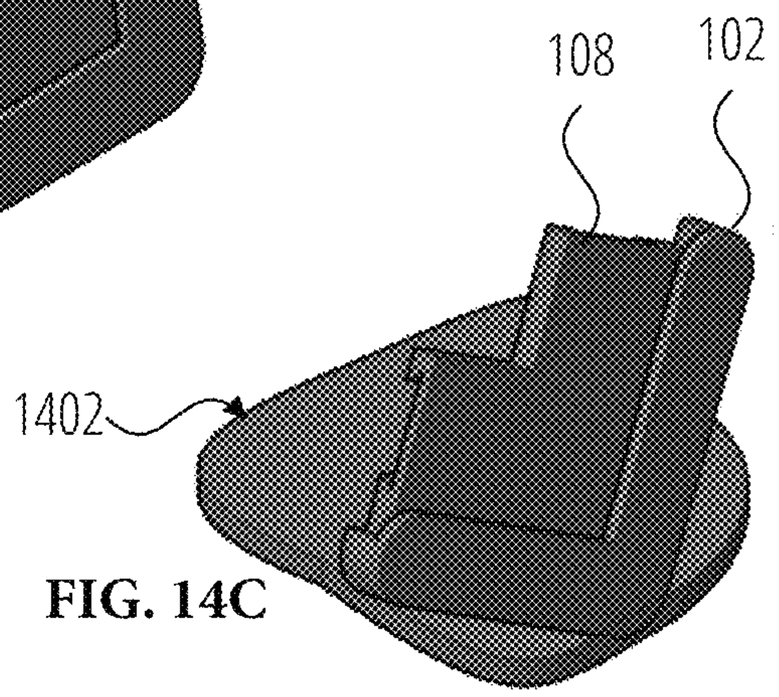



FIG. 14C

FIG. 15A

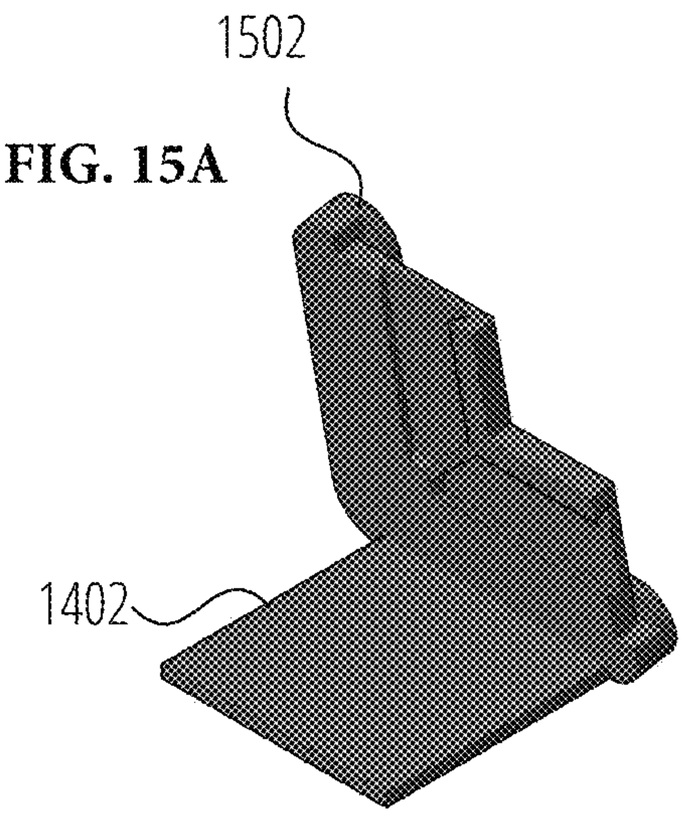
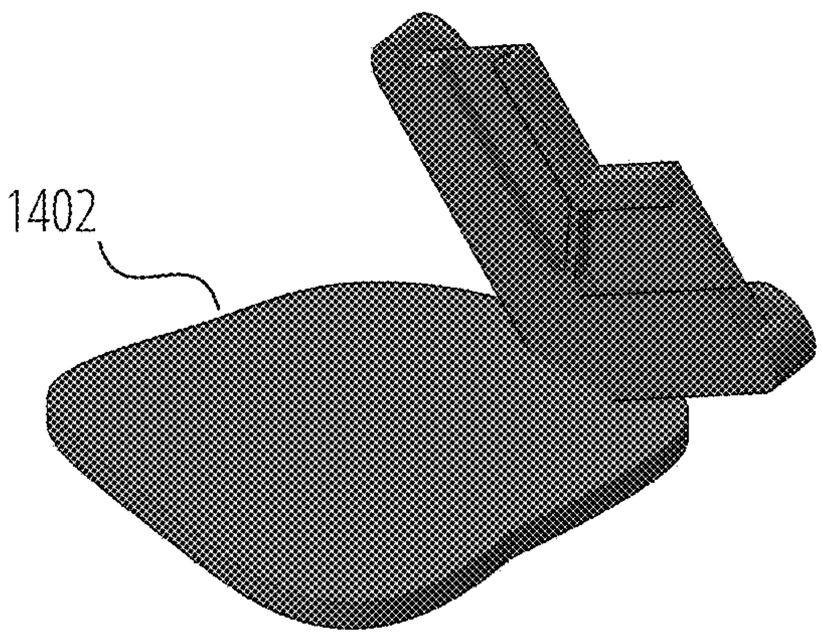



FIG. 15B



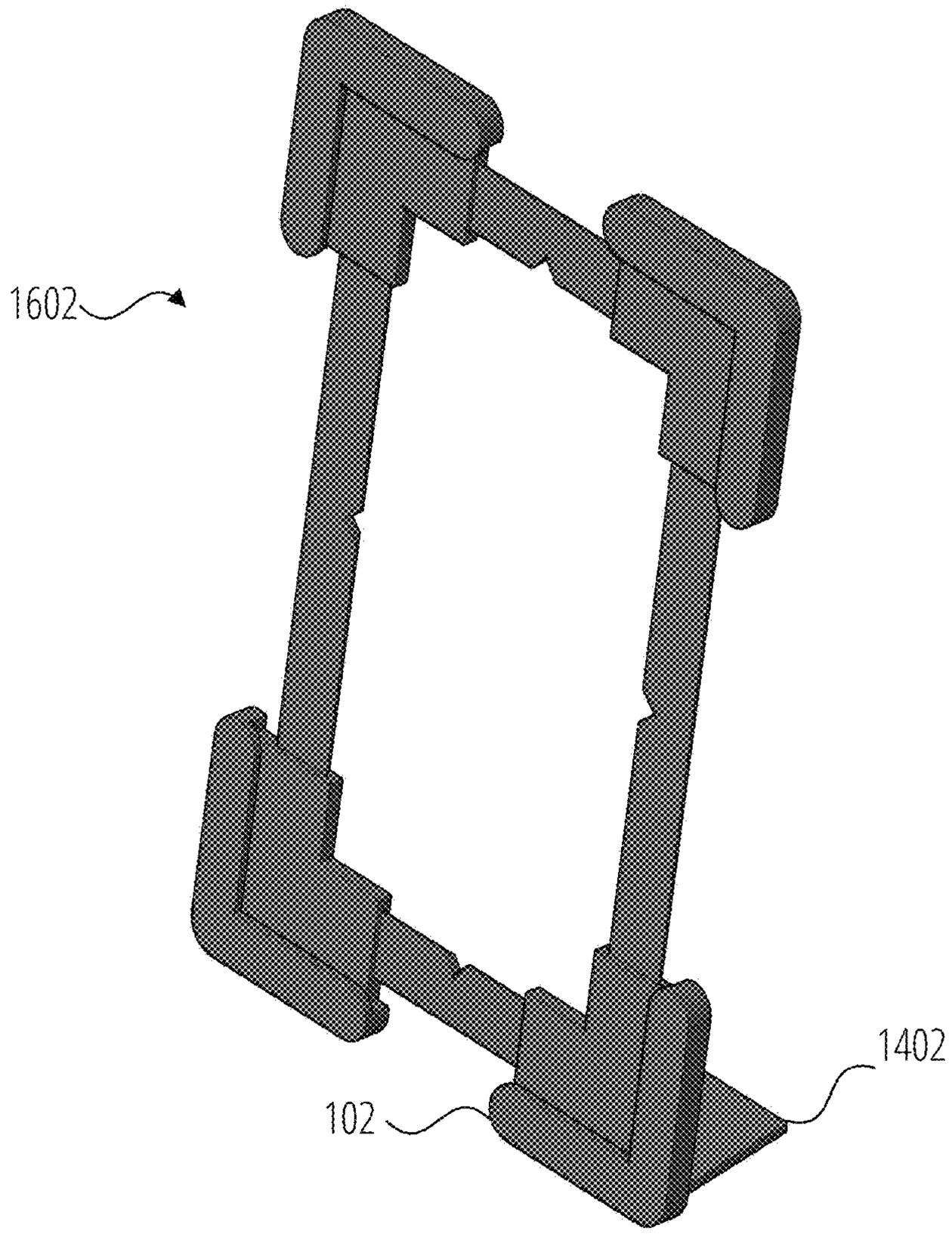



FIG. 16

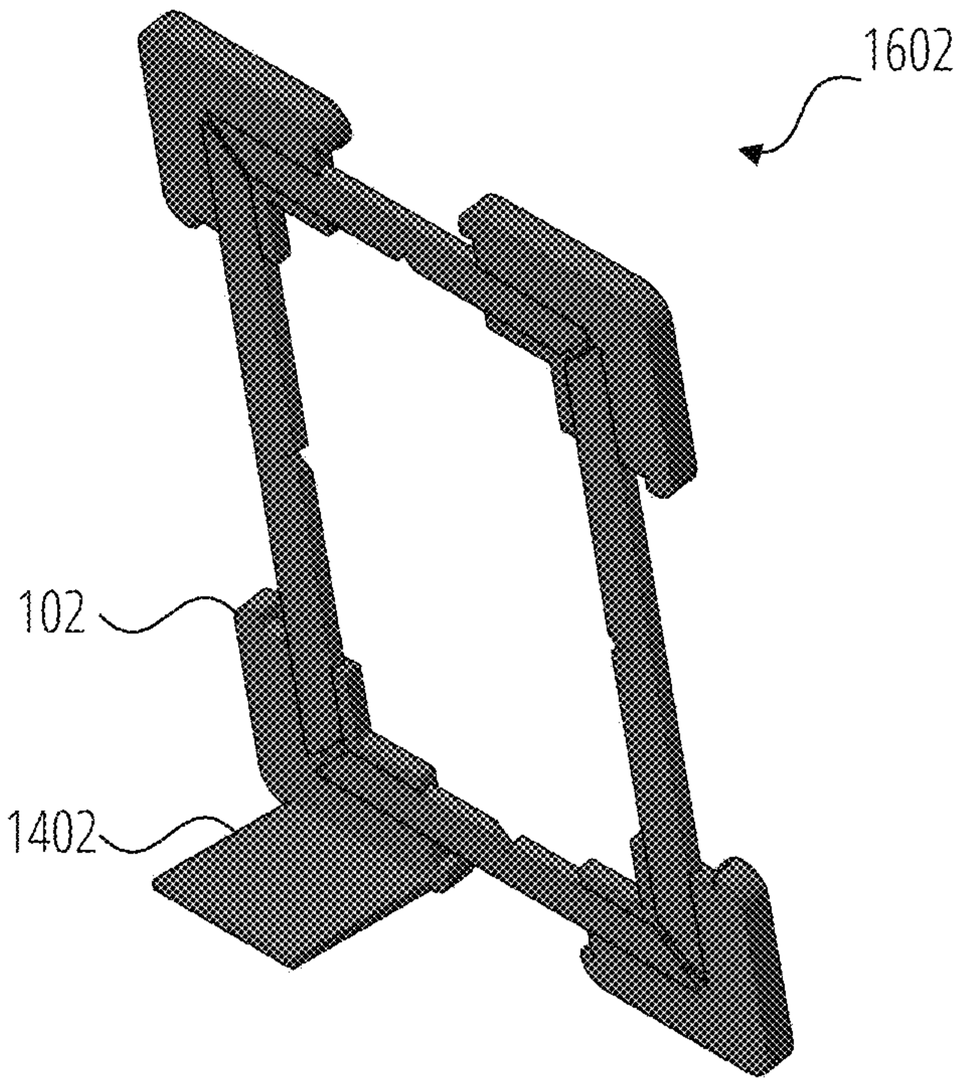



FIG. 17

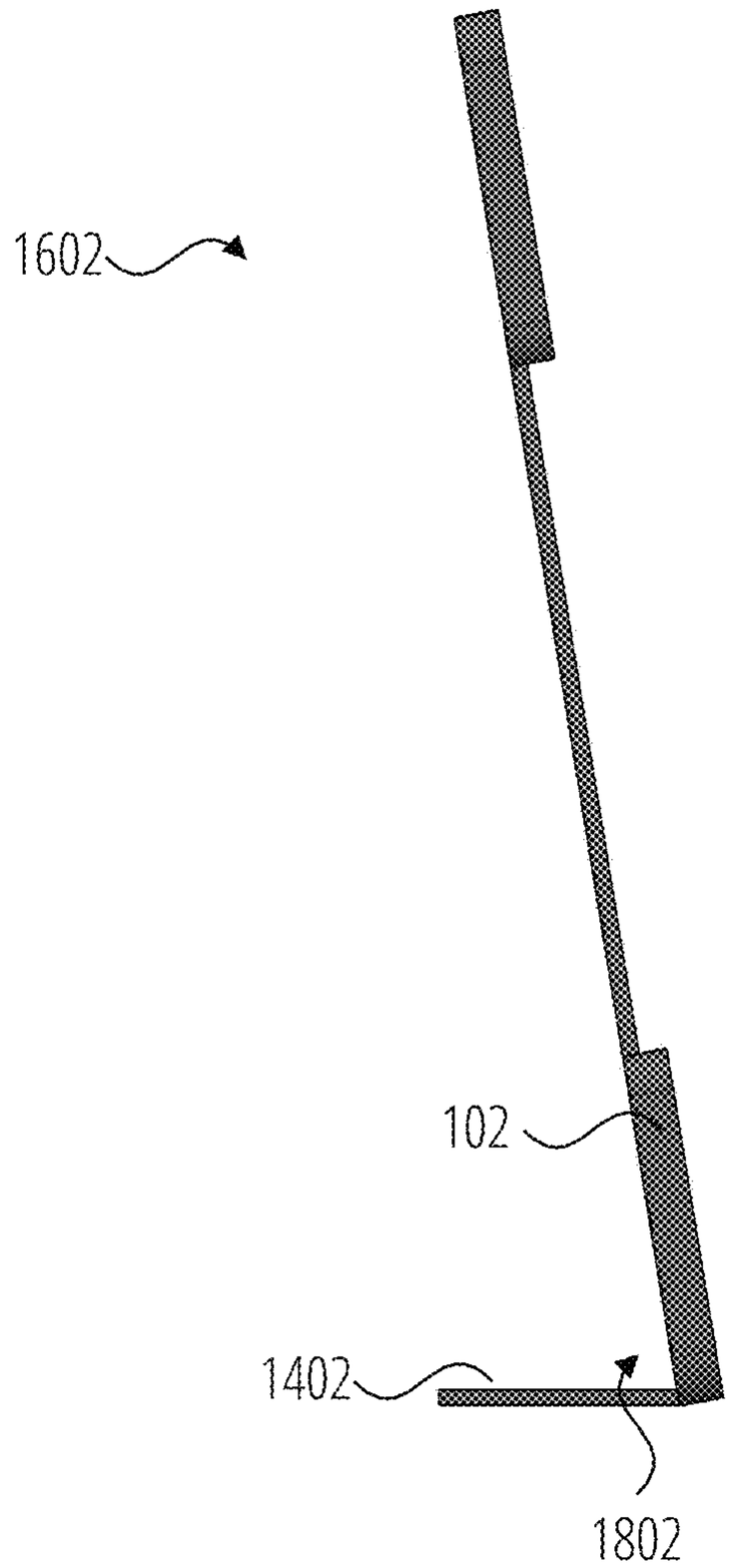



FIG. 18

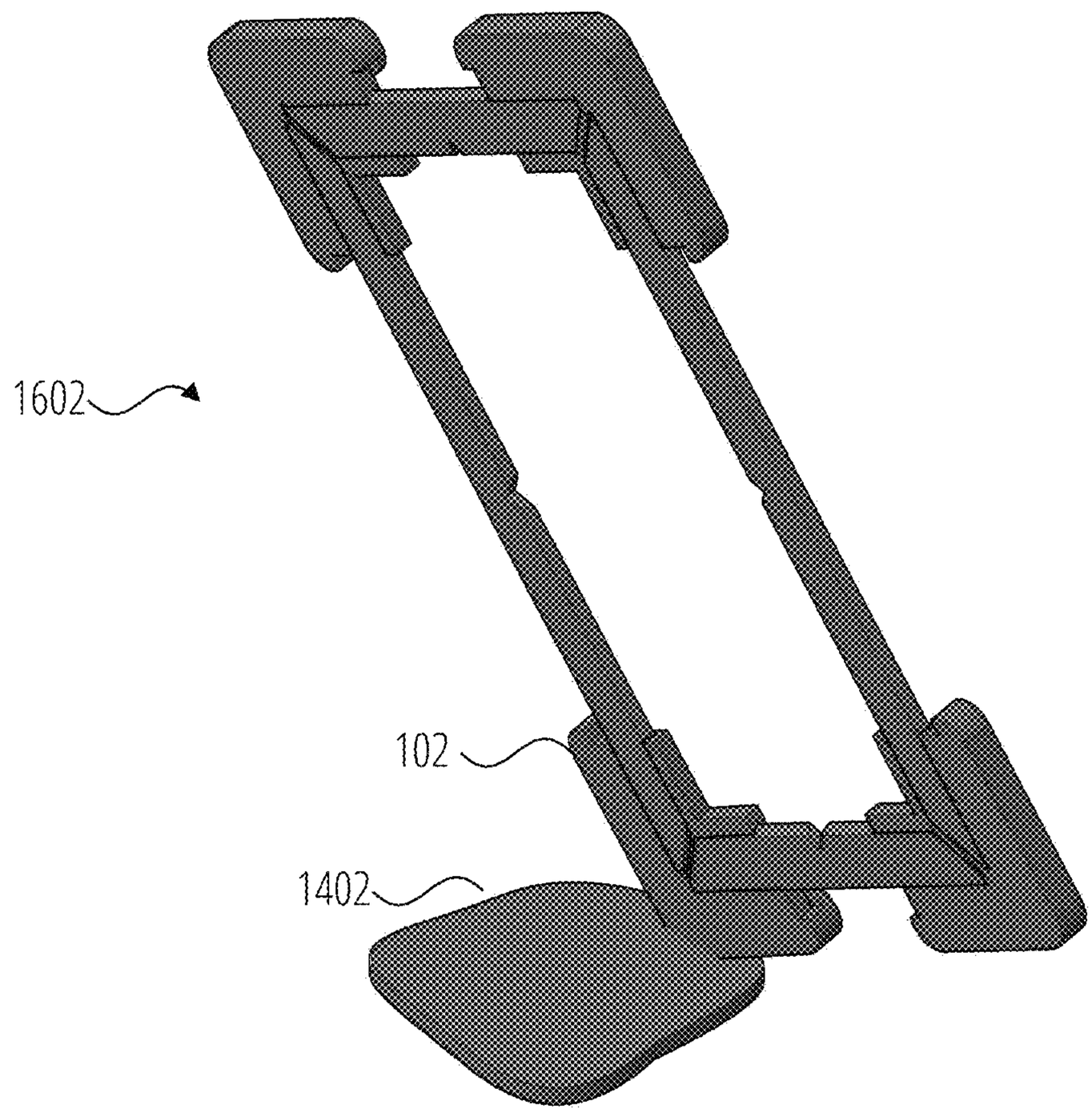



FIG. 19

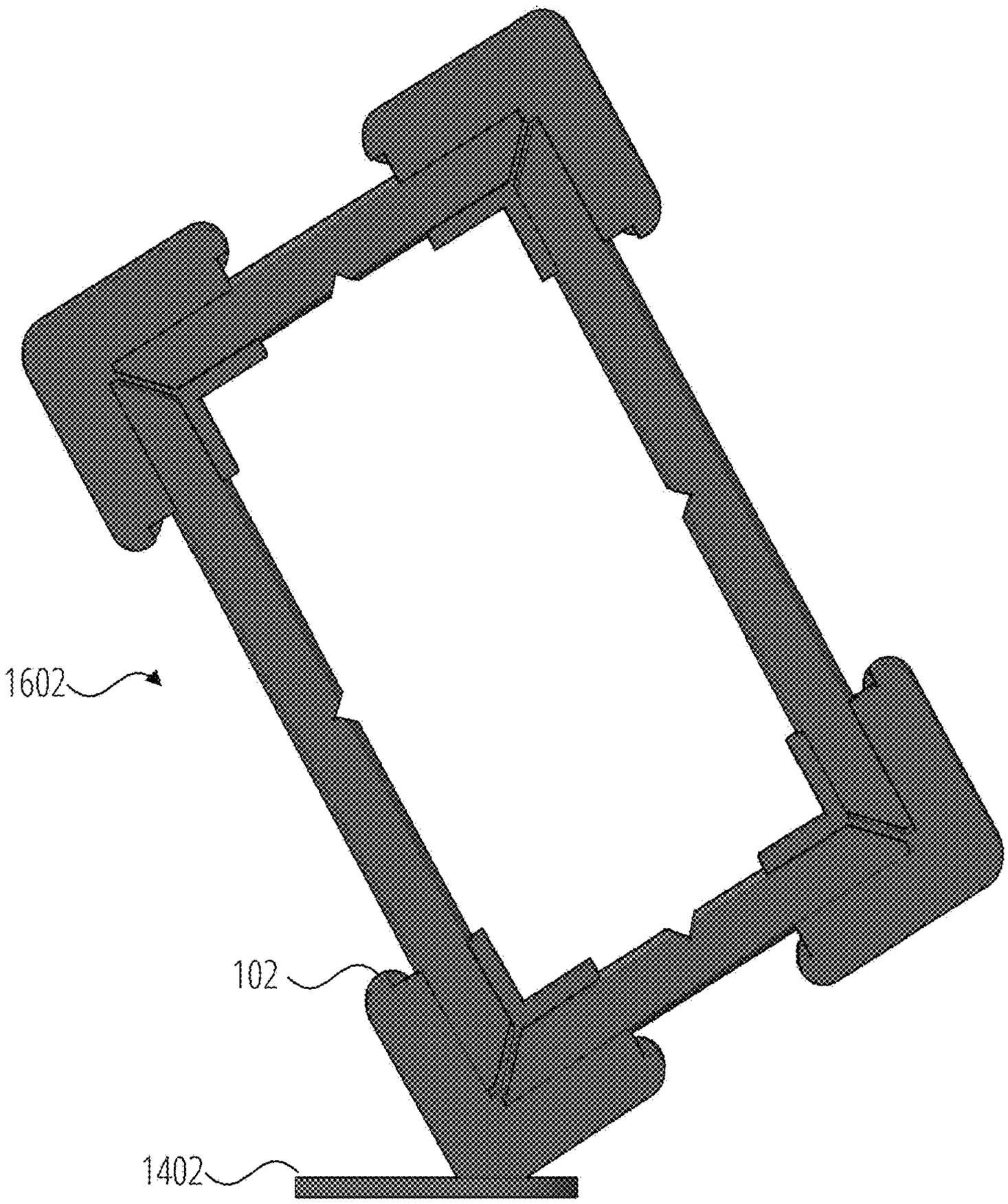



FIG. 20

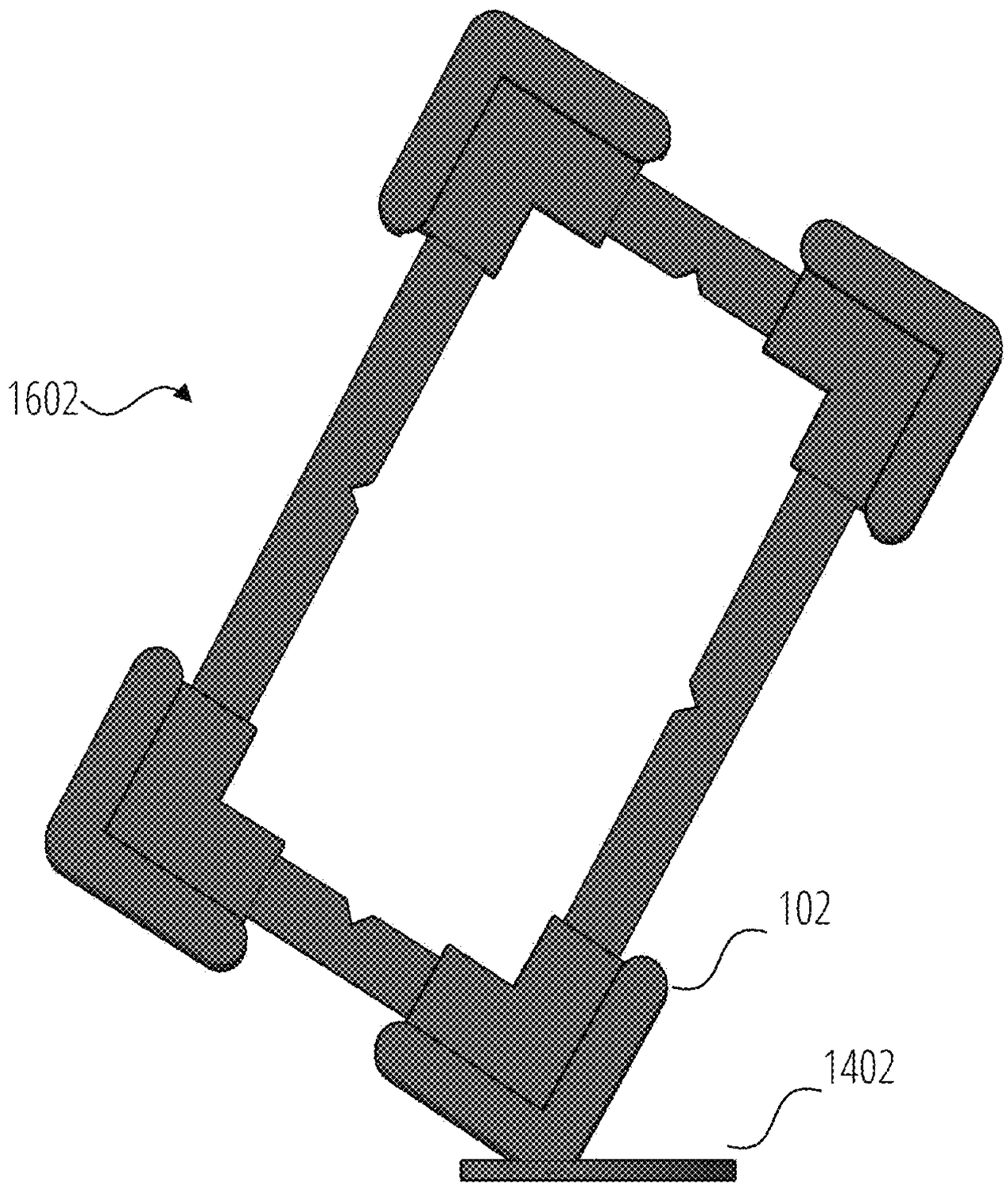



FIG. 21

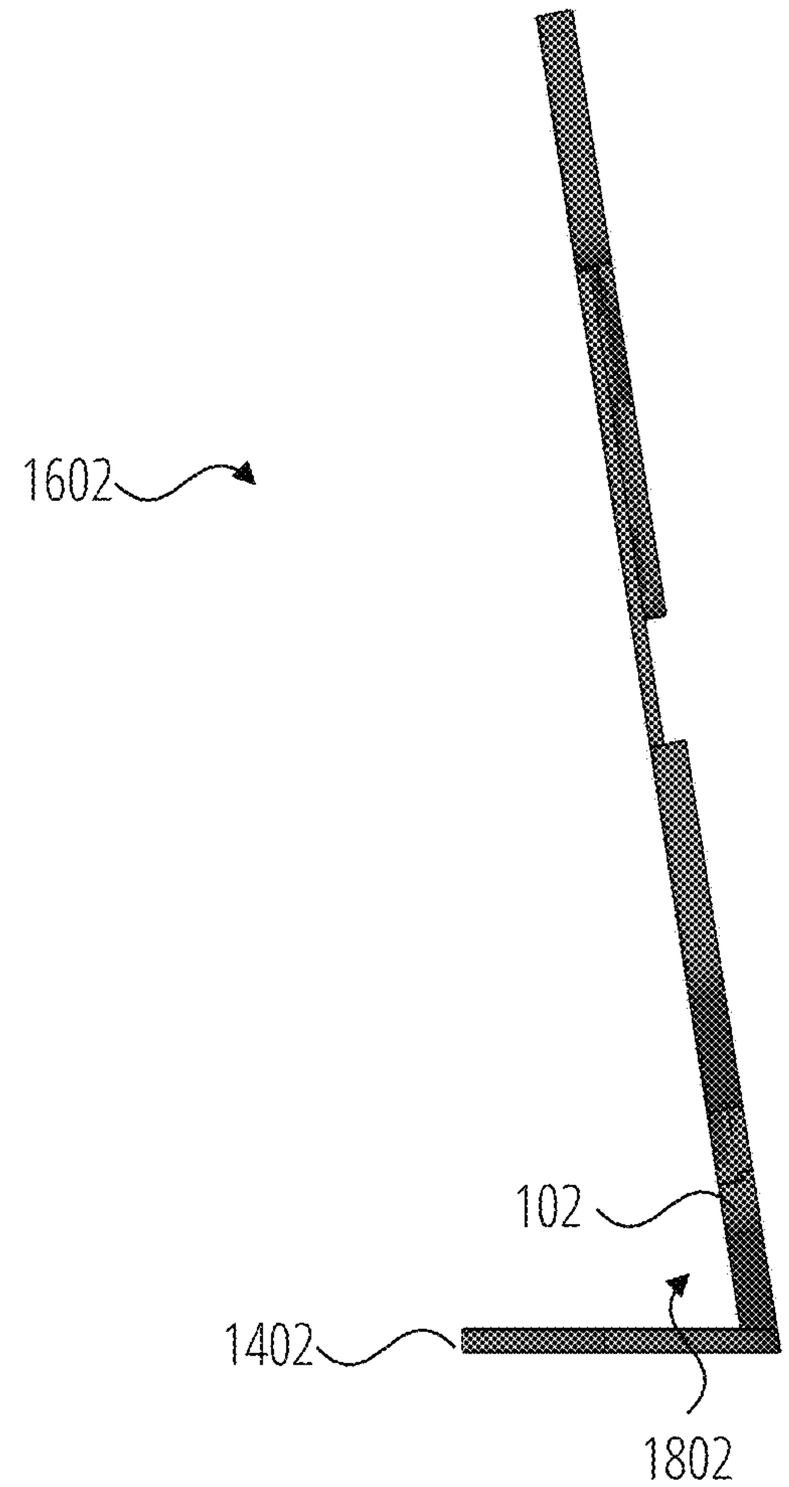



FIG. 22

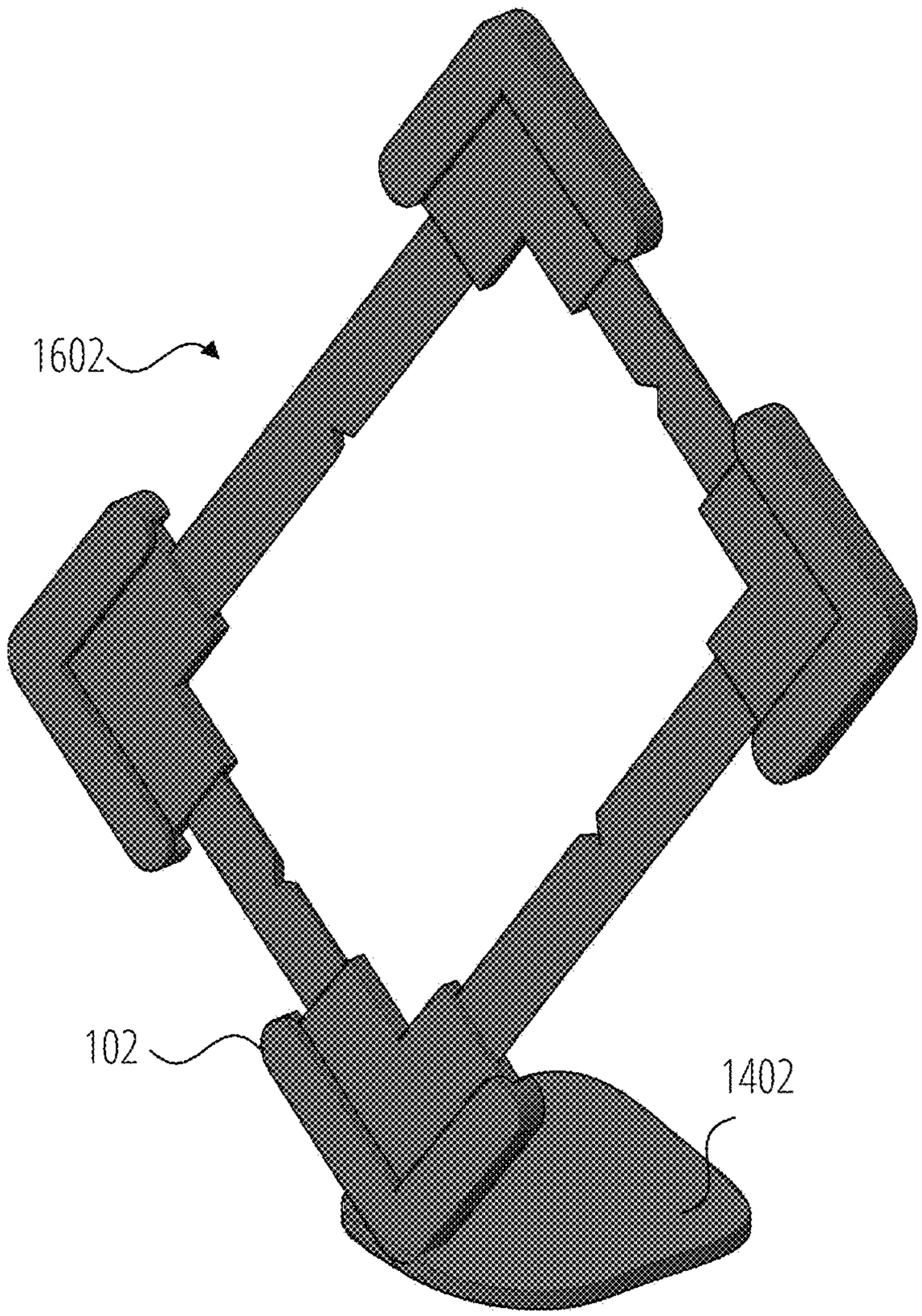



FIG. 23

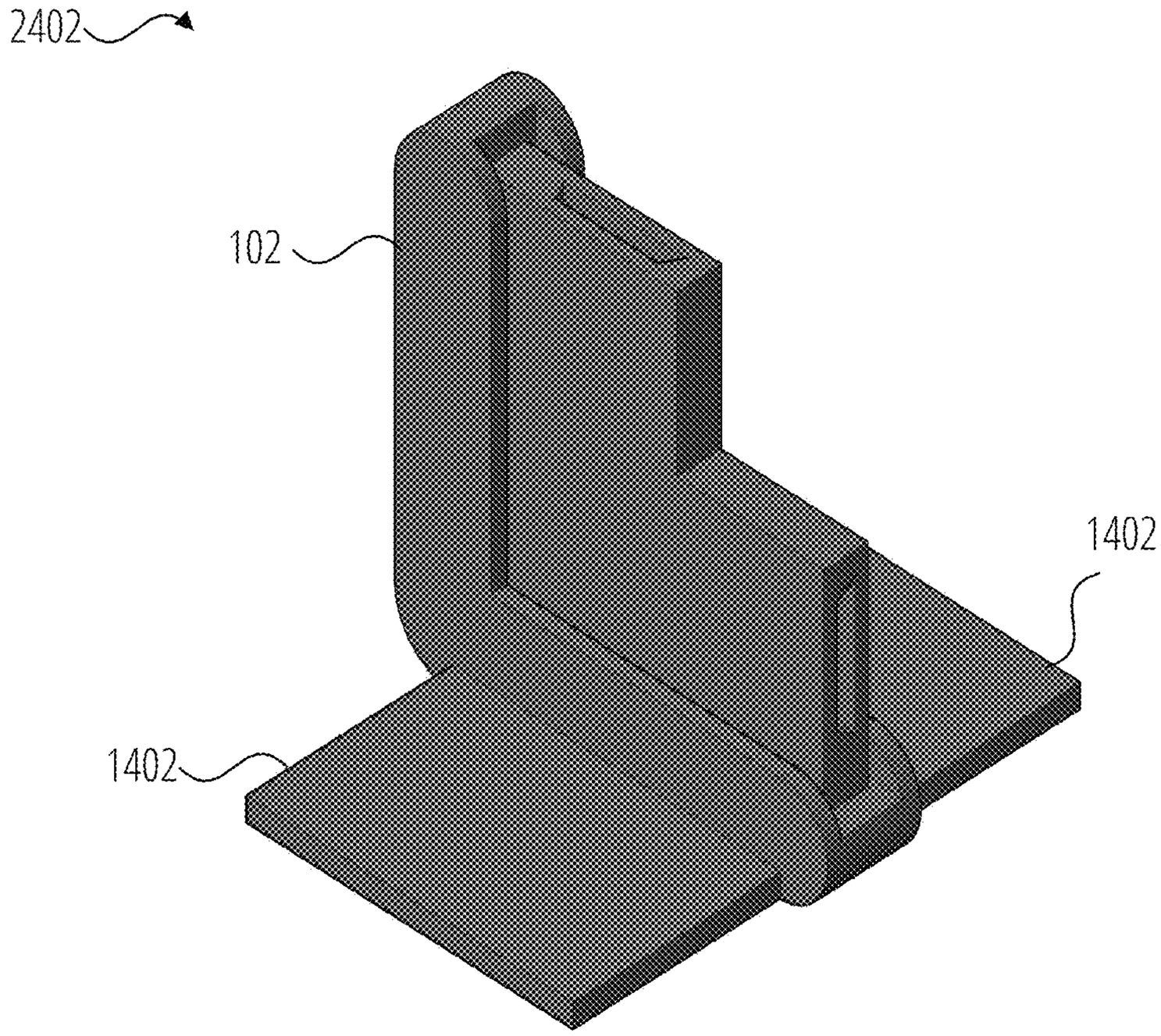



FIG. 24

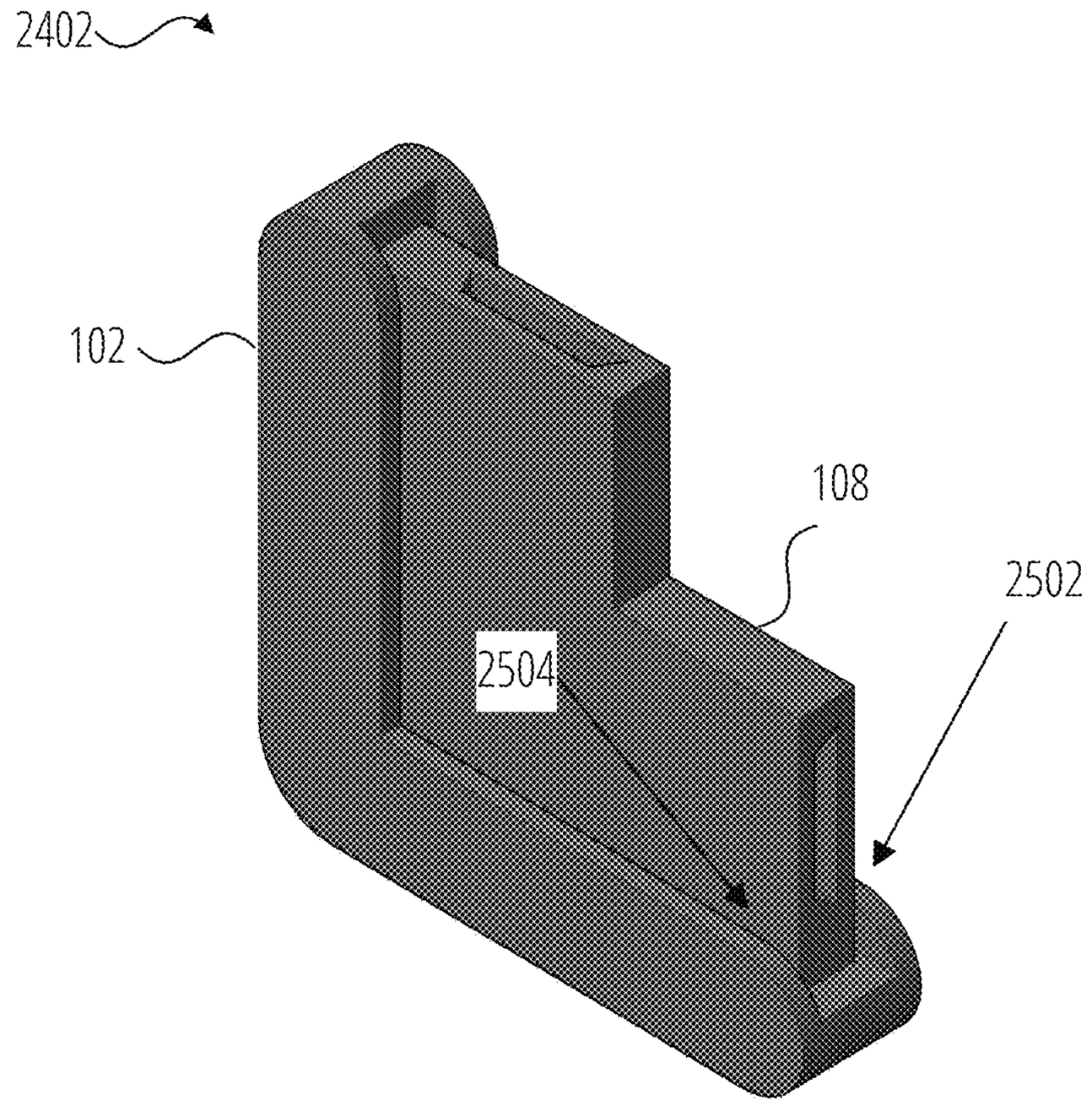



FIG. 25

FIG. 26A

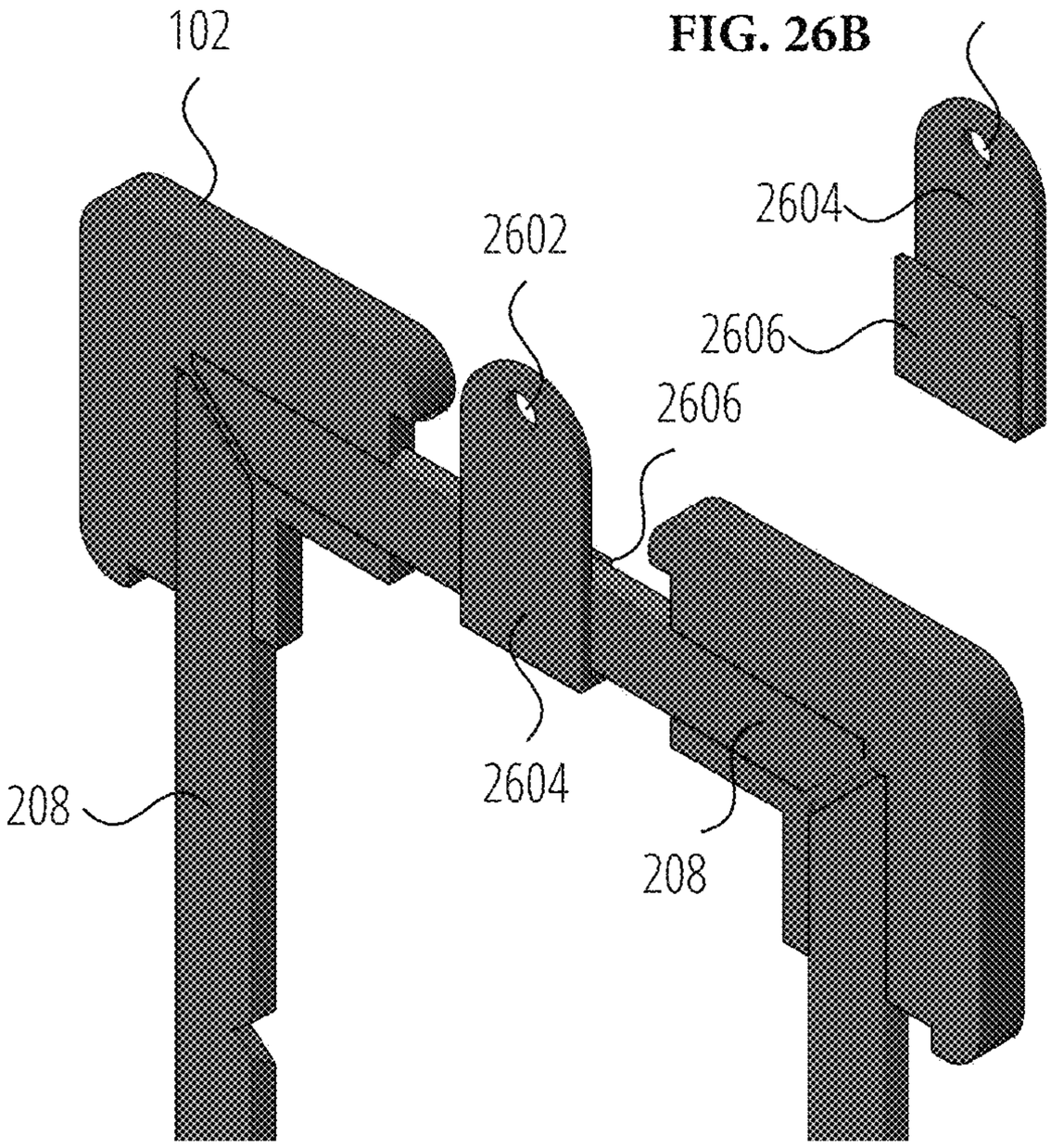
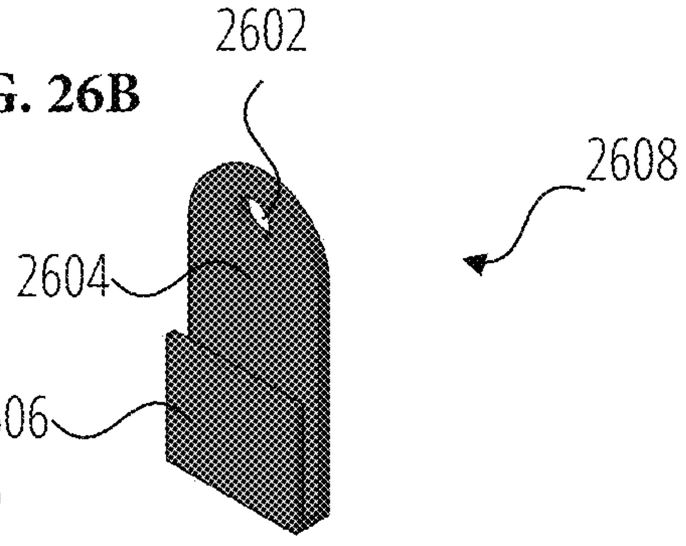



FIG. 26B



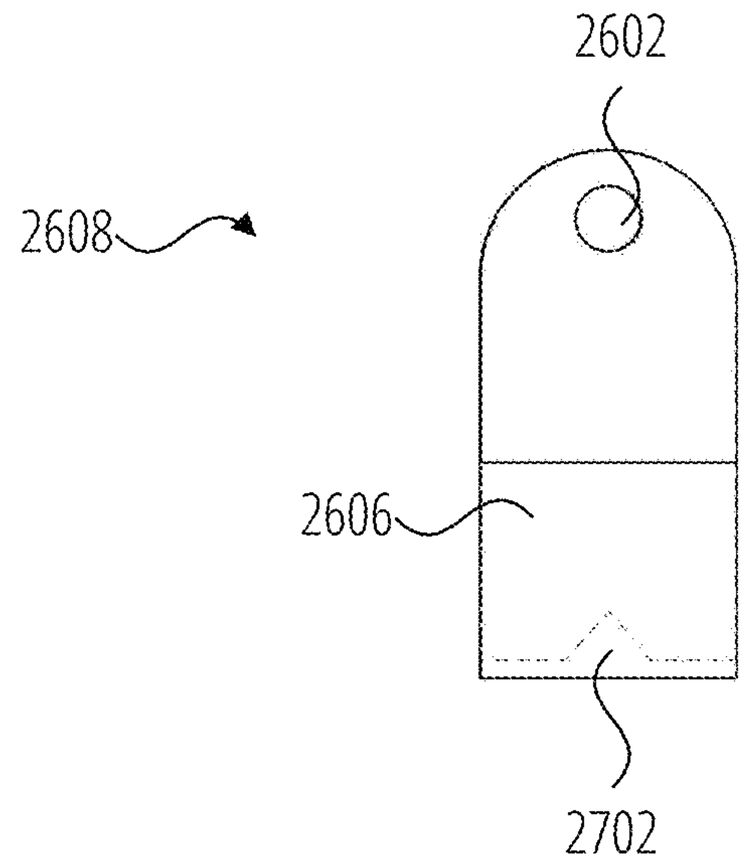



FIG. 27

FIG. 28A

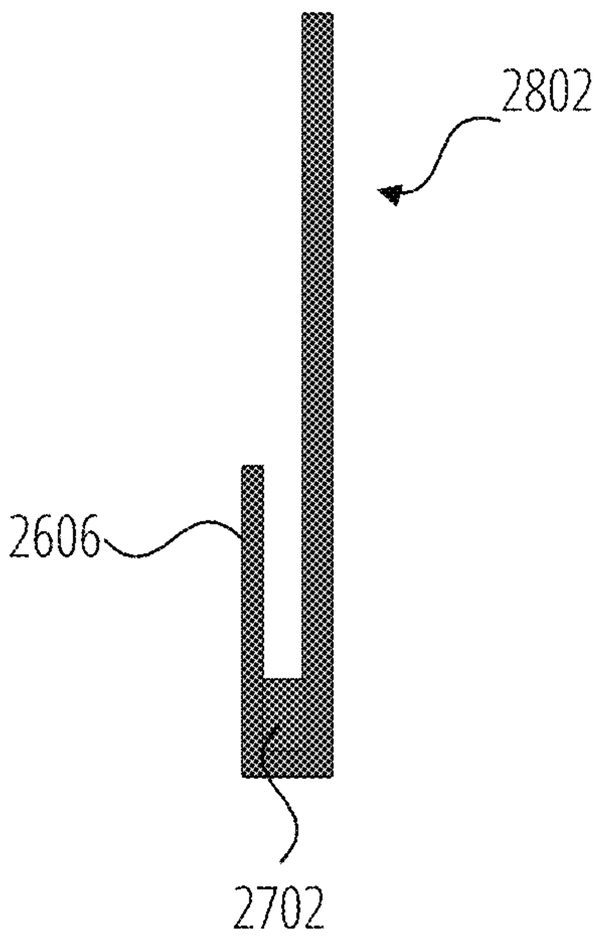



FIG. 28B

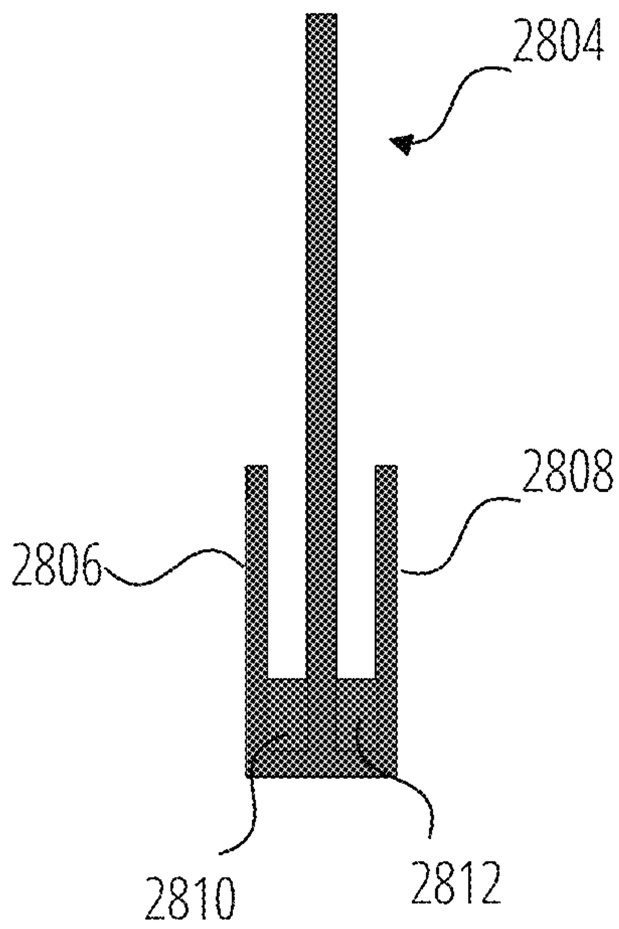


FIG. 29A

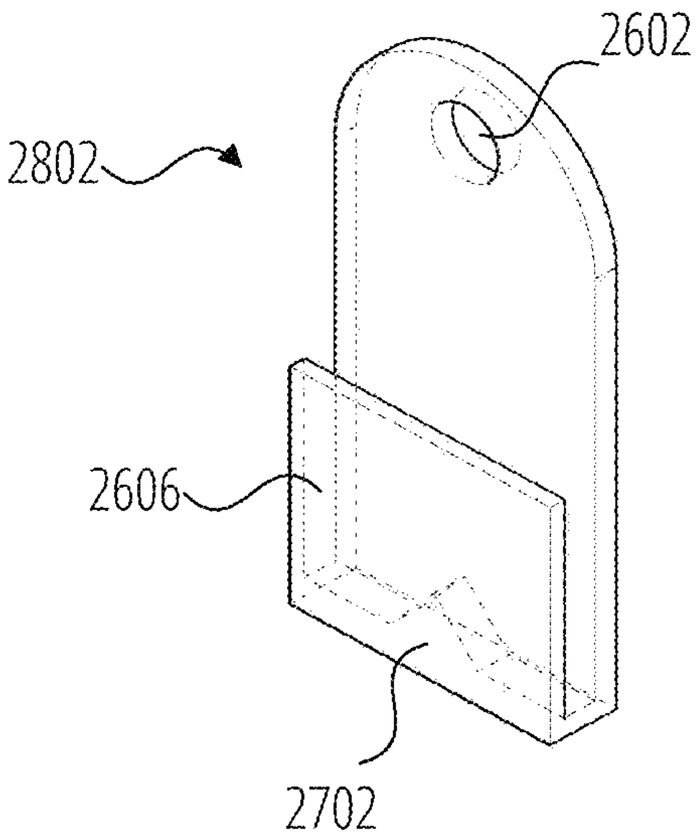
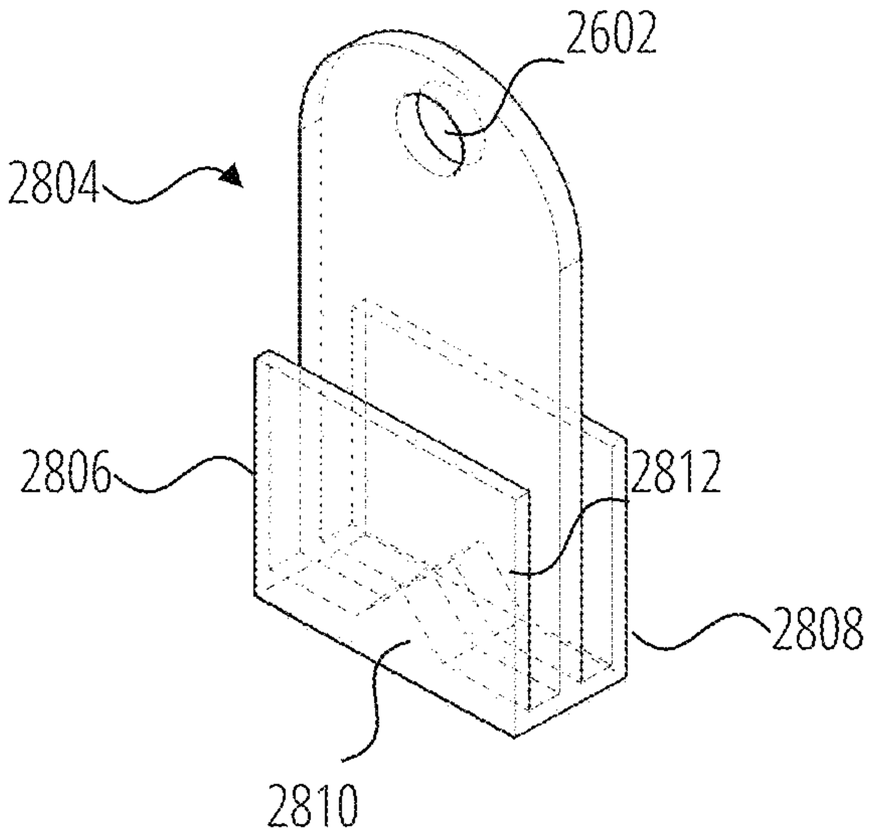



FIG. 29B



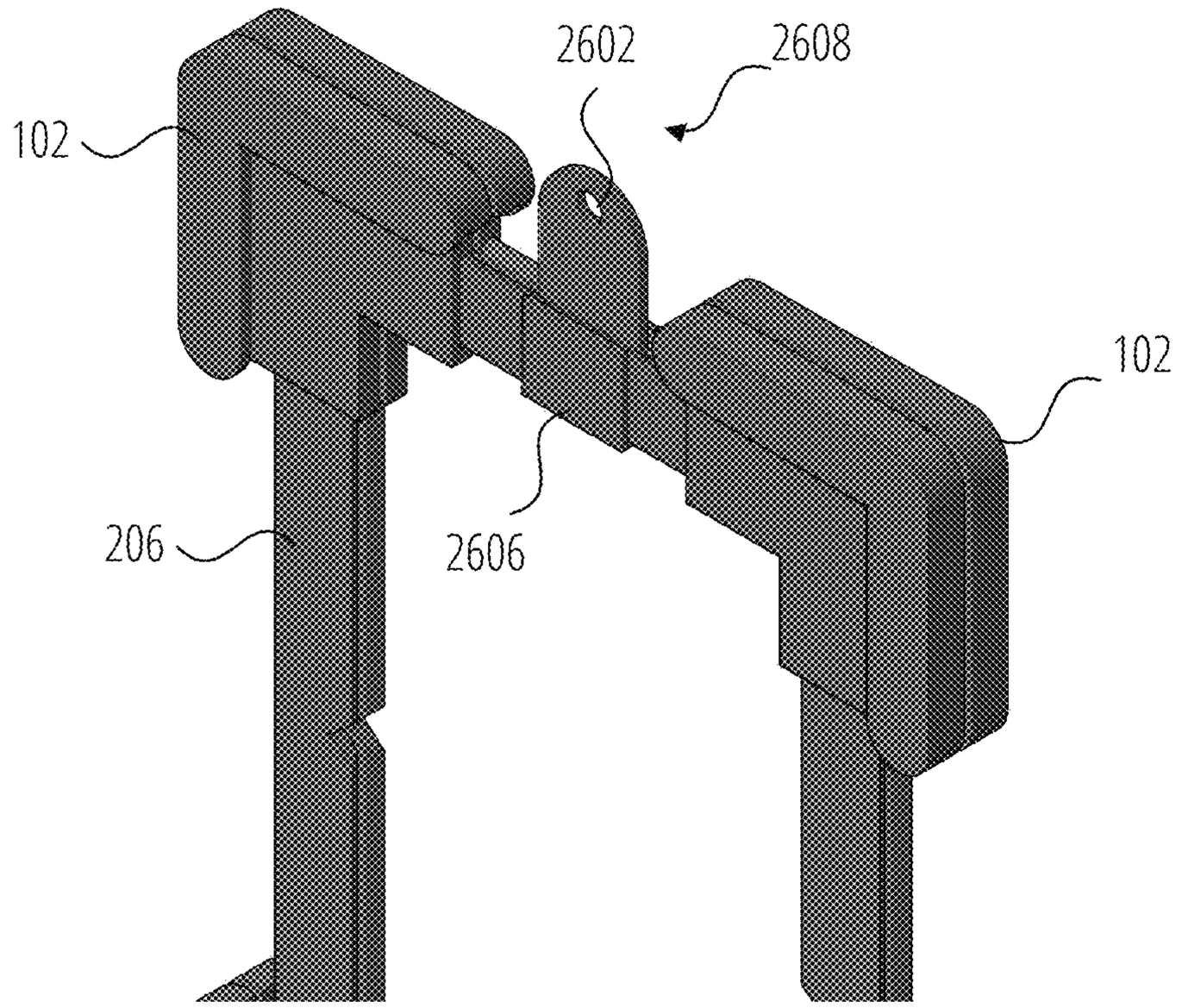



FIG. 30

FIG. 31A

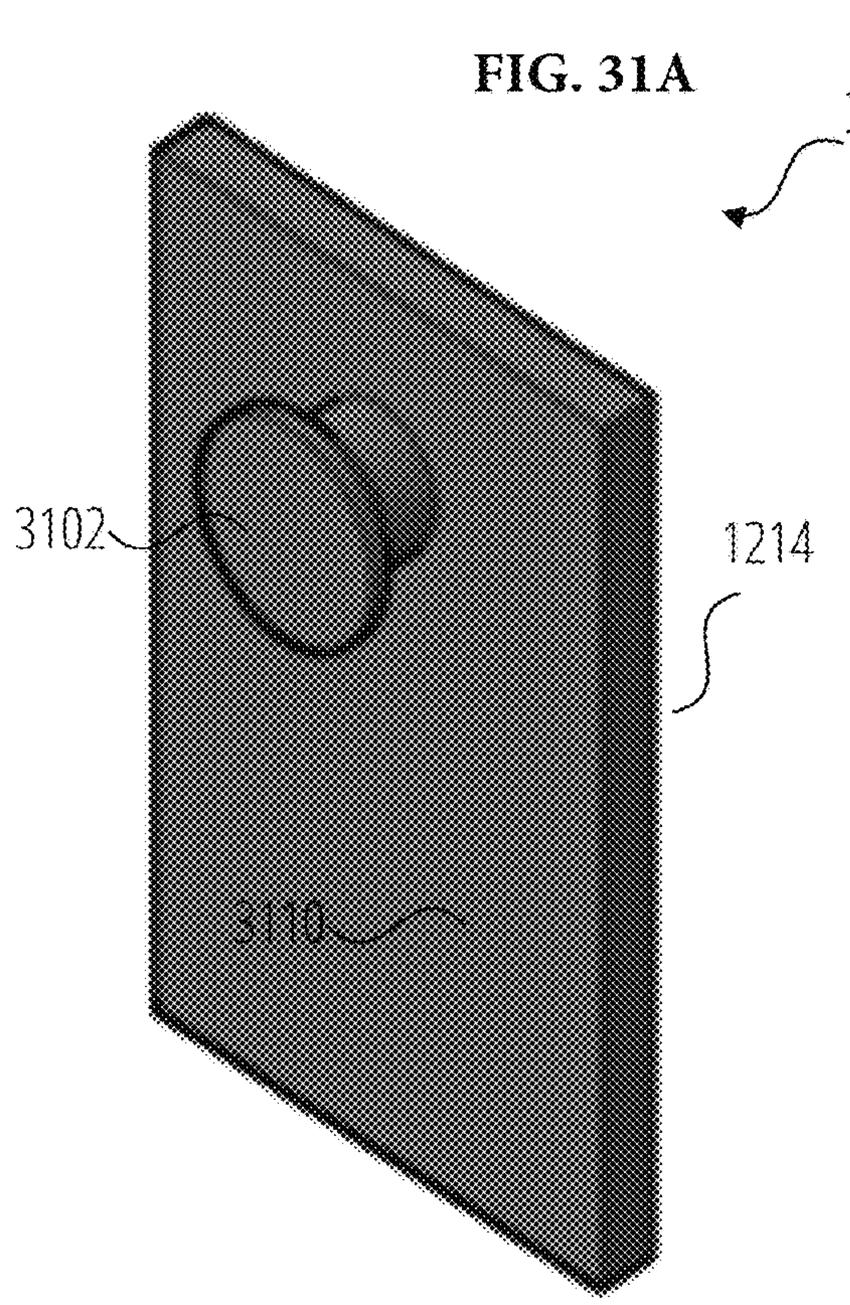
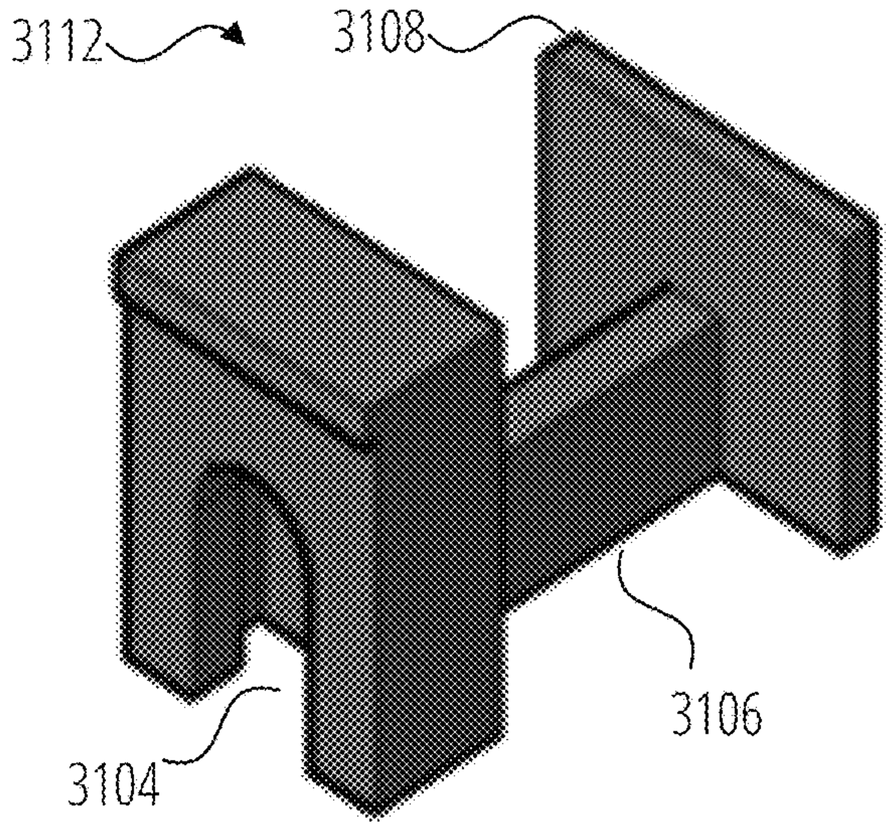



FIG. 31B



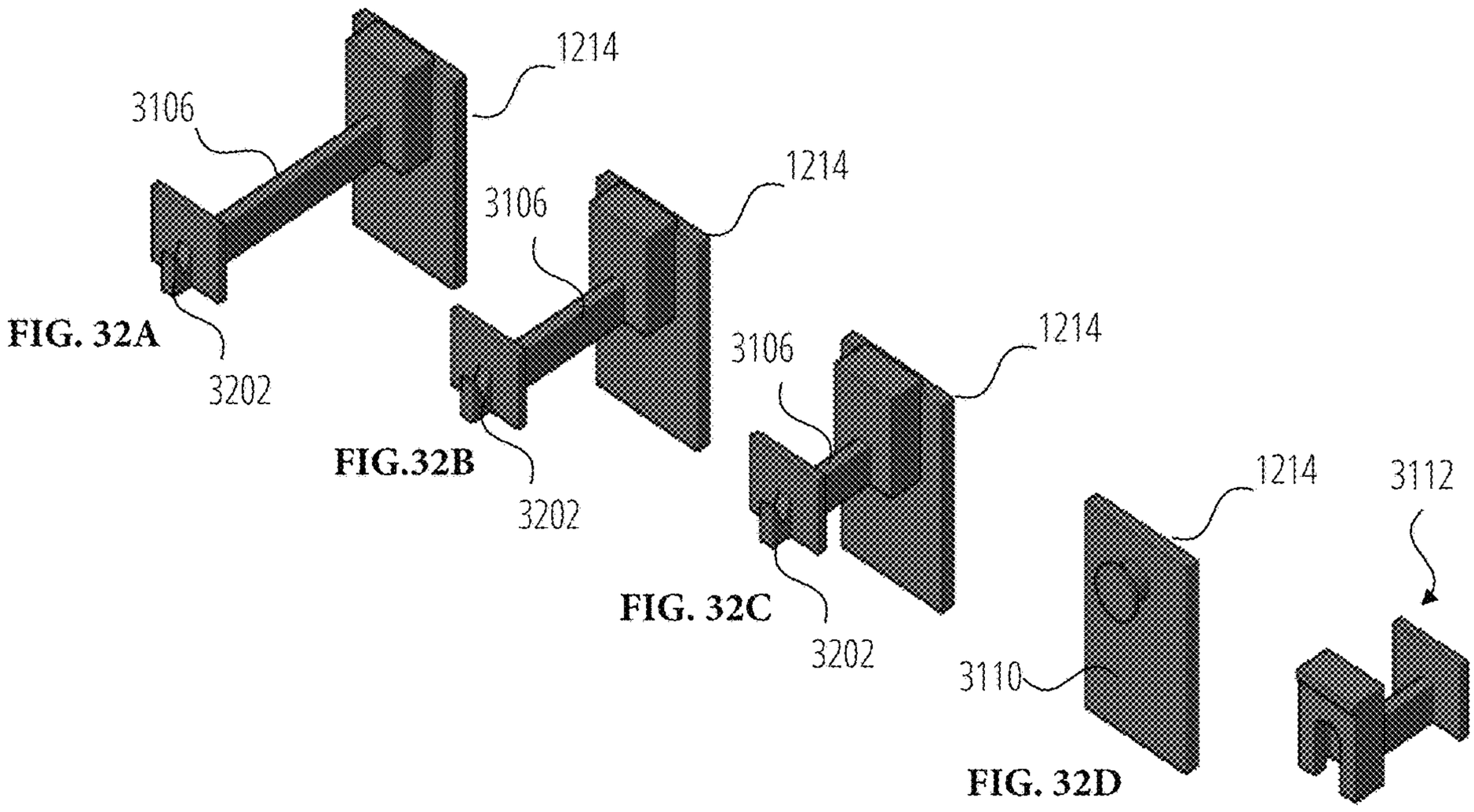



FIG. 32A

FIG.32B

FIG. 32C

FIG. 32D

FIG. 32E

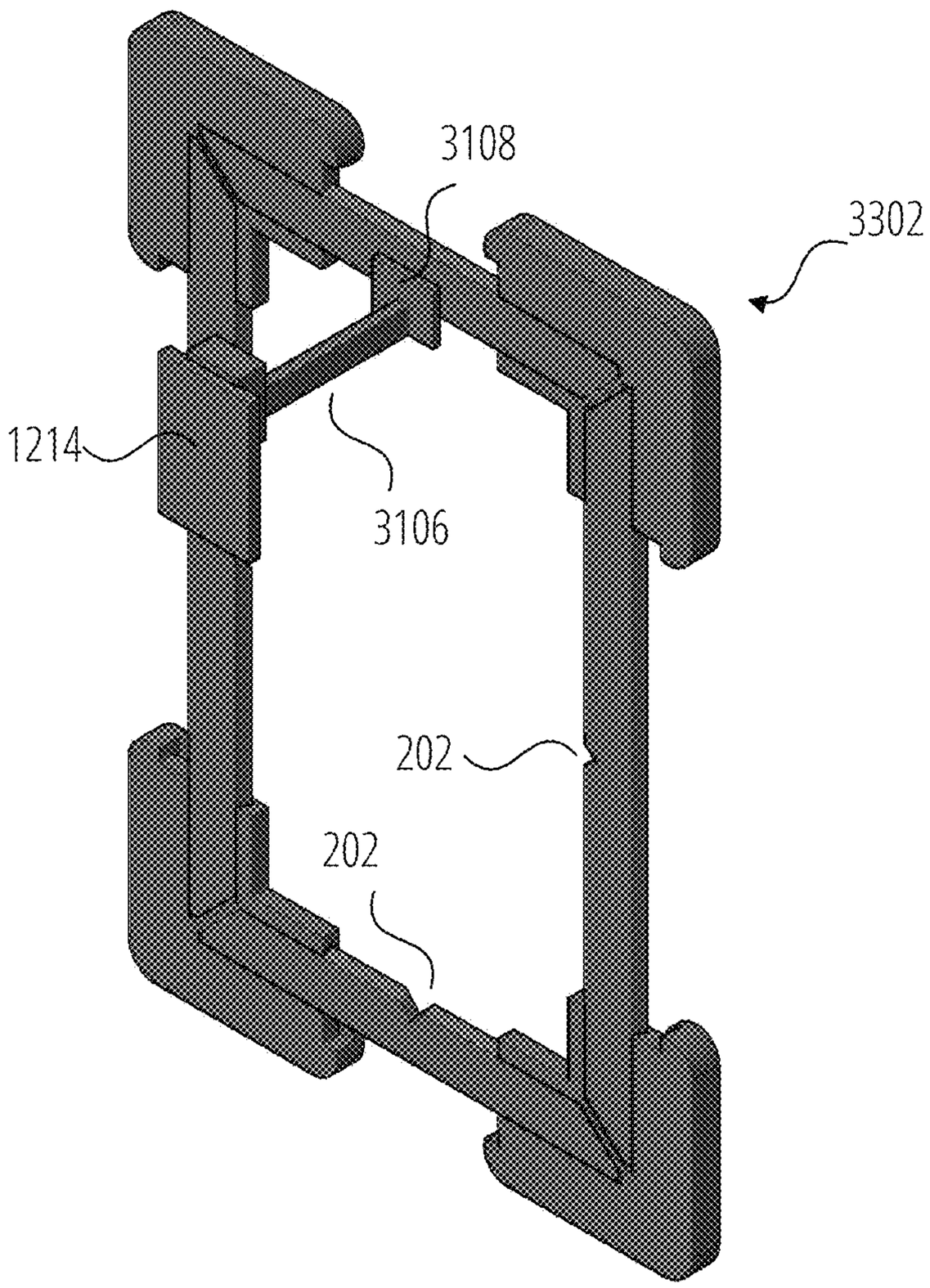



FIG. 33

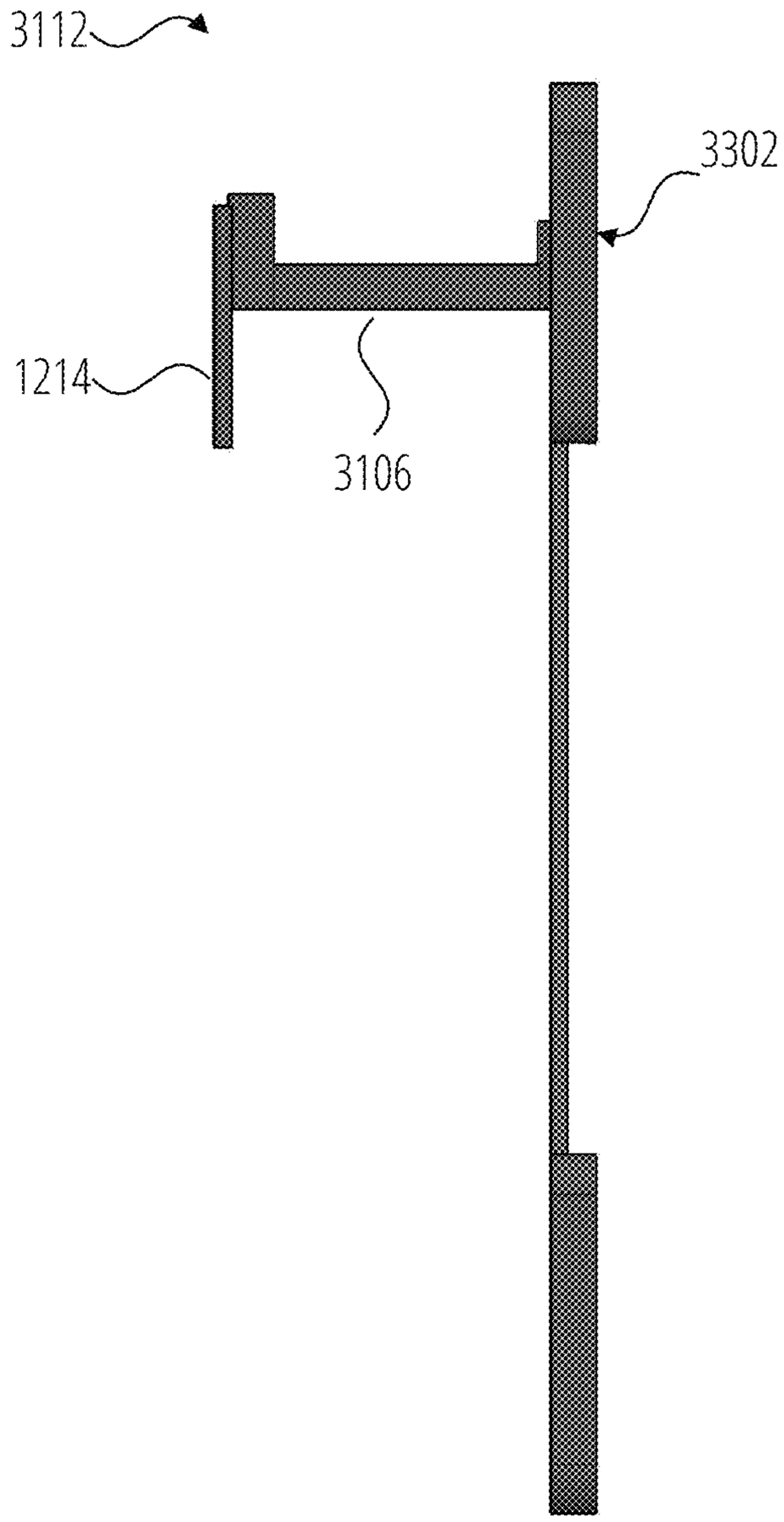



FIG. 34

# CUSTOMIZABLE FRAMING SYSTEM AND METHOD OF ASSEMBLING SAME

This application is a continuation-in-part and claims the benefit of U.S. patent application Ser. No. 17/173,693, filed Feb. 11, 2021 and is incorporated herein by reference in its entirety.

## FIELD OF THE INVENTION

The present invention relates generally to the field of customizable framing system, specifically to a framing system having a combination of corners and rails, thereby giving the ability to create different shapes and sizes of frames for photos, collages and artwork.

## BACKGROUND

US20050178038 discloses a framing device for two-dimensional (planar) and relief artwork that is functional and decorative, and can be used multiple times and in various ways for personal or professional exhibition purposes. The framing device is generally a wall support for planar and relief art and supporting materials, and is designed for any size artwork. Modular elements connect together and can be used in multiple combinations to provide a structure that supports an art package for display. An art package generally consisting of art and supporting materials generally rests between the corner unit lip and a back support structure. Corner units connect to each other or to extenders with adjoining hardware, and optional fasteners, dust masks, shims, risers, and support bars provide more adaptation choice. This support system frames artwork and makes it ready to hang for display. The framing system elements are variable, adaptable, and re-usable.

KR200378921 discloses a picture frame that is supplied in disassembled state can be cut and assembled to fit the size of a picture or picture, and corner brackets and supports To prevent the frame from being exposed, and if you want to replace it with a picture or photo with a new size during use, you can cut the support to reconstruct the frame with the new size.

CA2148778 discloses a picture frame assembly, and more particularly to an improved picture frame assembly having corner members and side frame members which are such secured together as to form a stronger frame assembly with traditional esthetic appearance. In addition, the side frame members of the picture frame assembly may be easily adjusted to form different size picture frames.

US3823499 discloses An adjustable frame comprising corner members, cross braces for connecting said corner members, the cross braces comprising strips which can be cut down or bent back so as to adjust the cross braces to any desired frame size, a plurality of apertures on each of the cross braces performing a double function, the first function being to provide apertures for connecting the brace to diagonally opposite corner member, the second function being to provide means for anchoring a suspension wire to the frame.

US3465461 discloses an adjustable frame for pictures, prints, paintings, on canvas, paper, plywood or any other sheet material, whether flexible or rigid. More particularly, the frame of the present invention is instantly adjustable to frame the reproduction without imparting any stress or strain thereto to cause damage to the painting. The present frame is adjustable within the range of its parts without the need for any tools or implements by the simple operation of merely sliding the frame parts together and, by hand,



US5095641 discloses an expandable picture frame assembly includes an annular enclosure and a resiliently flexible spring. The enclosure has a front, a rear, and an interior surface bounding a picture-storing cavity defined between the front and rear of the enclosure. In one embodiment, the spring member is attached to the interior surface of the enclosure and projects partially across the cavity. The spring member is capable of being flexed toward and away from the front and rear of the enclosure for holding multiple pictures in a compact stacked arrangement behind one another with only a front one being displayed through a front opening of the enclosure.

DE202006017361 discloses a picture frame with four corner profiles and four longitudinal profiles, which are telescopically inserted into each other and by fasteners can be fixed in relation to one another in their relative position, characterized in that the fasteners Velcro strips.

KR20180000987 discloses a frame that can be resized, and includes two outer frames for adjusting the size of the frame. Two inner frames to adjust the size of the frame because the horizontal frame and the vertical frame are connected. The outer frame has a square shape having a length equal to the vertical length of the hole formed in the outer frame and connects the outer frame to the inner frame. The invention has the effect of allowing the user to adjust the size of a picture frame according to the size of a picture or a picture or the like so that the user can adjust the size of a picture or a picture of a desired size.

US996915 discloses adjustable picture frames. An important object of the present invention is to provide an extensible picture frame, which is neat in appearance, easy to adjust to alter its size and cheap to manufacture.

US20080209787 discloses an adjustable frame system, and more particularly to an adjustable photo frame system. The adjustable frame system comprises a front portion which may have detailing to provide a pleasant appearance. The back may contain a means of encompassing a photo, the backing, a sheet of glass or a digital photo frame. A method of allowing the portions to move apart to the desired size and then hold that size is provided.

All documents cited herein are incorporated by reference.

None of the above cited documents, alone or in combination, satisfy the need for a customizable framing system of corners and rails thereby giving the ability to create different sizes of frames with different corners and shapes.

## BRIEF SUMMARY

It is an object of the invention to provide a customizable framing system.

In accordance with an aspect of the invention there is provided a kit for constructing an artwork frame, said kit comprising: a plurality of corner sections, each of the corner sections having one or more a finger joints; a plurality of corner support members, each of the corner support members having one or more finger joint grooves sized and proportioned to attach to the one or more finger joints, the corner support members further comprising two or more side rail channels; a plurality of side rails sized and proportioned for reciprocating insertion into the side rail channels; and a display member attached to, molded as part of, or formed in, one or more of the plurality of corner sections, or one or more of the plurality of side rails.

In accordance with an additional aspect of the invention there is provided a method of constructing the artwork frame

as described above, said method comprising the steps: selecting shape and number of the corners sections, and corner support members appropriate to accommodate the item to be framed; attaching said corner supports members to said corner sections via said finger joints and finger joint grooves; selecting the number and size of side rails that fit into the space between each of said corner support members; sliding said side rails into said side rail channels; selecting the desired display member; inserting the artwork to be framed into the constructed frame; and optionally inserting a sheet of appropriately sized acrylic into the frame.

In accordance with an aspect of the invention there is provided an alternative kit for constructing an artwork frame, said kit comprising: a plurality of corner sections, each of said corner sections having one or more a first attachment members; a plurality of corner support members, each of said corner support members having one or more second attachment members sized and proportioned to attach to said one or more first attachment members, said corner support members further comprising two or more side rail channels; and a plurality of side rails sized and proportioned for reciprocating insertion into said side rail channels.

In accordance with another aspect of the invention there is provided an artwork frame, said frame comprising: a plurality of corner sections, each of said corner sections having one or more a first attachment members; a plurality of corner support members, attached to each of said corner support members via one or more second attachment members sized and proportioned to cooperated with said one or more first attachment members, said corner support members further comprising two or more side rail channels; and a plurality of side rails, connecting said plurality of corner support members, via insertion into said channels, wherein said plurality of corner sections and said plurality of side rails, define a perimeter that forms said frame.

In accordance with an additional aspect of the invention there is provided a method of constructing the artwork frame, said method comprising the steps: selecting the shape and number of said corners sections appropriate to accommodate the item to be framed; attaching said corner supports members to said corner sections via said first and second attachment members; selecting the number and size of side rails that fit into the space between each of said corner support members; sliding said side rails into said side rail channels; and optionally inserting a sheet of appropriately sized acrylic, such as Perspex™, into the frame.

In accordance with an additional aspect of the invention there is provided a kit for constructing an artwork frame, said kit comprising: a plurality of corner sections, each of the corner sections having one or more first attachment members; a plurality of corner support members, attached to each of the corner support sections via one or more second attachment members sized and proportioned to cooperate with the one or more first attachment members; a plurality of side rails, each connecting two corner support members; and two or more display members, one or more of said two or more display members comprises an essentially planar structure that extends horizontally or vertically away from the rear of the frame, and one or more of the two or more display members are independently selected from the group consisting of: a notch; a stand-off extender; a free-standing support a hanging member; and a metal disc or magnet, wherein the plurality of corner sections, and the plurality of corner support members, and the plurality of side rails, define a perimeter of the artwork frame.

In accordance with an additional aspect of the invention there is provided a kit for constructing an artwork frame, said kit comprising: a plurality of corner sections, each of the corner sections having one or more first attachment members; a plurality of corner support members, attached to each of the corner support sections via one or more second attachment members sized and proportioned to cooperate with the one or more first attachment members; a plurality of side rails, each connecting two corner support members; and two or more display members, one of said two or more display member is the a hanging member comprising a first lip that is sized and configured to engage with one of the plurality of side rails on a first frame and second lip that is sized and configured to engage with one of the plurality of side rails on a second frame, and one or more of the two or more display members independently selected from the group consisting of: a notch; a stand-off extender; a free-standing support and a metal disc or magnet, wherein the plurality of corner sections, and the plurality of corner support members, and the plurality of side rails, define a perimeter of the artwork frame.

The advantages and features of the present invention will become better understood with reference to the following more detailed description and claims taken in conjunction with the accompanying drawings in which like elements are identified with like symbols.

## BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

To easily identify the discussion of any particular element or act, the most significant digit or digits in a reference number refer to the figure number in which that element is first introduced.

FIGS. **1**A, **1**B, **1**C, **1**D, **1**E, **1**F, **1**G, **1**H, **1**I, **1**J and **1**K illustrate several aspects of the subject matter in accordance with the corner embodiments of the invention.

FIGS. **2**A, **2**B, **2**C, **2**D, **2**E, **2**F, **2**G and **2**H illustrate several aspects of the subject matter in accordance with the side or rail embodiments of the invention.

FIGS. **3**A, **3**B, **3**C and **3**D illustrate front and rear aspects of the subject matter in accordance with square and rectangular frame embodiments of the invention.

FIGS. **4**A and **4**B illustrate additional rear aspects of the subject matter in accordance with rectangular embodiments of the invention.

FIGS. **5**A, **5**B and **5**C illustrate front aspects of the subject matter having various different geometric shapes of in accordance with embodiments of the invention.

FIGS. **6**A and **6**B illustrate front aspects of the subject matter having different shapes such as figures and letters in accordance with embodiments of the invention.

FIGS. **7**A and **7**B illustrate rear and perspective detailed aspects of the subject matter in accordance with the corner embodiments of the invention.

FIGS. **8**A and **8**B illustrate detailed perspective and front aspects of the subject matter in accordance with embellished embodiments of the invention.

FIGS. **9**A and **9**B illustrate detailed perspective and rear aspects of the subject matter in accordance with embellishment embodiments of the invention.

FIGS. **10**A and **10**B illustrate detailed aspects of the subject matter in accordance with additional embellishment embodiments of the invention.

FIGS. **11**A and **11**B illustrate additional aspects of the subject matter in accordance with different embellishments and various side rails of embodiments of the invention.

FIGS. **12**A, **12**B and **12**C illustrate rear perspective aspects of the subject matter in accordance with top mounting features of an embodiment of the invention.

FIGS. **13**A, **13**B and **13**C illustrate rear perspective aspects of the subject matter in accordance with central mounting features of an embodiment of the invention.

FIGS. **14**A, **14**B and **14**C illustrate front perspective aspects of the subject matter in accordance with freestanding corner supports of embodiments of the invention.

FIGS. **15**A and **15**B illustrate rear perspective aspects of the subject matter of a freestanding corner support in accordance with one embodiment of the invention.

FIG. **16** illustrates a front perspective aspect of the subject matter of a complete frame having a freestanding corner support in accordance with an embodiment of the invention.

FIG. **17** illustrates a rear perspective aspect of the subject matter of a complete frame having a freestanding corner support in accordance with one embodiment of the invention.

FIG. **18** illustrates a side perspective aspect of the subject matter of a complete frame having a freestanding corner support in accordance with one embodiment of the invention.

FIG. **19** illustrates an alternative rear perspective aspect of the subject matter of a complete frame having a freestanding corner support in accordance with one embodiment of the invention.

FIG. **20** illustrates another rear perspective aspect of the subject matter of a complete frame having a freestanding corner support in accordance with one embodiment of the invention.

FIG. **21** illustrates a front perspective aspect of the subject matter of a complete frame having a freestanding corner support in accordance with one embodiment of the invention.

FIG. **22** illustrates a side perspective aspect of the subject matter of a complete frame having a freestanding corner support in accordance with one embodiment of the invention.

FIG. **23** illustrates a front perspective aspect of the subject matter of a complete frame having a freestanding corner support in accordance with one embodiment of the invention.

FIG. **24** illustrates a perspective aspect of the subject matter of a double sided freestanding support corner in accordance with one embodiment of the invention.

FIG. **25** illustrates a perspective aspect of the subject matter of a double sided corner in accordance with one embodiment of the invention.

FIGS. **26**A and **26**B illustrate perspective aspects of the subject matter of a hanging member in accordance with one embodiment of the invention.

FIG. **27** illustrates front aspects of the subject matter of a hanging member in accordance with one embodiment of the invention.

FIGS. **28**A and **28**B illustrate side aspects of the subject matter of hanging members in accordance with two different embodiments of the invention.

FIGS. **29**A and **29**B illustrate perspective aspects of the subject matter of hanging members in accordance with two different embodiments of the invention.

FIG. **30** illustrates a perspective aspect of the subject matter of a hanging member attached to a complete frame in accordance with an embodiment of the invention.

FIGS. **31**A and **31**B illustrate a perspective aspect of the subject matter of a stand-off extension in accordance with one embodiment of the invention.

FIGS. **32**A, **32**B, **32**C, **32**D and **32**E illustrate a perspective aspect of the subject matter of various different sizes of stand-off extensions in accordance with one embodiment of the invention.

FIG. **33** illustrates a rear perspective aspect of the subject matter of a stand-off extension attached to a completed frame in accordance with one embodiment of the invention.

FIG. **34** illustrates a side aspect of the subject matter of a stand-off extension attached to a completed frame in accordance with one embodiment of the invention.

## DETAILED DESCRIPTION

Devices and methods for carrying out the invention are presented in terms of embodiments depicted within the FIGS. However, the invention is not limited to the described embodiments, and a person skilled in the art will appreciate that many other embodiments of the invention are possible without deviating from the basic concept of the invention, and that any such work around will also fall under scope of this invention. It is envisioned that other styles and configurations of the present invention can be easily incorporated into the teachings of the present invention, and the configurations shall be shown and described for purposes of clarity and disclosure and not by way of limitation of scope.

The invention relates to a customizable frame system, which can be customized for both shape and size. In some embodiments only the corners are visible, and the structural rails are hidden. In other embodiments, the rails create a frame around the outside of the picture. The rails, and in some embodiments the corners, have a notch that allows the frame to be hung from various sides.

The framing system can be supplied in standard sizes and custom sizes. Each corner can be a different shape and color or theme. They can be decorated or embellished with materials, objects or characters. The sides, rails and corners form reusable pieces to make different sizes for new frames.

The frames are built from common components. In embodiments having both corners and side rails visible, the corners and the side pieces or rails can be different shapes and colors, and can be thick corners, thin corners, round, square, or themed. Plastic colors are almost unlimited and could also include stickers. Corners could also be mixed and matched.

The side rails are a very basic shape that create the size of the frame. They could be hidden or create a visible frame around the outside of the picture. Each rail has a notch that allows the frame to be hung from all sides. Thin plastic sheets could be put in front of the pictures to create the illusion of glass frames. The sheets could also be themed. Additional clip-or stick-on fun shapes could be added. People love picture walls but buying many frames is expensive. The frames are not flexible if you want to change your mind of what pictures are included. People could have holiday themed frames for pictures at different times of year.

The frames are light and can be hung using small removable Command™hanging strips, or magnets or by other means known to those of skill in the field. The individual components can be fabricated using standard injection molding techniques or they can be 3D printed. The frames can be sold as kits and individual pieces. In certain embodiments of the invention consumers could cut their own sizes and create their own shapes.

The features of the invention which are believed to be novel are particularly pointed out in the specification. The present invention now will be described more fully hereinafter with reference to the accompanying drawings, which

are intended to be read in conjunction with both this summary, the detailed description and any preferred and/or particular embodiments specifically discussed or otherwise disclosed. This invention may, however, be embodied in many different forms and should not be construed as limited to the embodiments set forth herein; rather, these embodiments are provided by way of illustration only and so that this disclosure will be thorough, complete and will fully convey the full scope of the invention to those skilled in the art.

FIGS. **1**A, **1**B, **1**C, **1**D and **1**E show a variety of different corner sections of embodiments of the invention.

These sections include a (FIG. **1**A) right angled corner section **102**, (FIGS. **1**B and **1**C) different acute angled corner sections **106**, and different (FIGS. **1**E and **1**F) obtuse angled corner sections **104**.

A corner support member **108**, sized and proportioned to co-operate with a right-angled corner section **102** can be seen from the front in one of the illustrations (F), and from the rear in another illustration (FIG. **1**G). In illustration (FIG. **1**G), tracks can be seen on the reverse side of the corner support member **108** that accommodate side rail tracks **110**.

Other illustrations (FIGS. **1**H, **1**I, **1**J and **1**K) show perspective views of the right-angled corner sections **102**. Illustrations (FIGS. **1**H, **1**I, and **1**J) show front facing views, one of which shows the co-operating indent **112** on the right-angled corner section **102** that accommodates the corner support member **108**. An additional illustration (FIG. **1**K) the corner support member **108** can be seen from the reverse side, affixed to a right-angled corner section **102**, side rail tracks **110** can be seen on the rear of the corner support member **108**.

The embodiments as illustrated in FIG. **1** show two-piece corner sections, wherein a corner section **102** attached to a corner support member **108**. It is contemplated to be within the scope of the alternative embodiments of the invention that the corner pieces may be a unitary structure.

FIGS. **2**A, **2**B, **2**C, **2**D, **2**E, **2**F, **2**G and **2**H shows a variety of side rails **206** and outer frame edges **208**.

Illustrations (FIGS. **2**A and **2**B) show different length side rails **206**. Each end of these side rails **206** have a central notch **202** and mitered ends **204**. In one embodiment, the notches **202** allow the customized frame to be hung by providing a pivot point that cooperates with a hanging device such as a nail. The mitered ends **204** of the side rails **206** slide into the side rail track **110** on the corner support members **108**. In one embodiment of the invention, the side rail **206** alone, in conjunction with the corner support members **108** affixed to the right-angled corner sections **102** form the customized frame.

Various other embodiments of the invention have rails that have alternatively shaped ends, that are possibly mitered at different angles, or not mitered at all.

In a further illustrated embodiments (FIGS. **2**C, **2**D, **2**E, **2**F, **2**G and **2**H) of the invention, outer frame edges **208** are additionally affixed to the side rail **206** so as to form a frame continuous with the right-angled corner sections **102**. The frame edges **214** have central side rail clips **216** that engage with the side rail **206**. Each side rail clip **216** has a co-operating notch **210** so as not to cover or obscure the notch **202**. Illustrations (FIGS. **2**C, **2**D, and **2**E) show the outer frame edge **208** from the front, and illustrations (FIGS. **2**F, **2**G, and **2**H) show the outer frame edge **208** from the rear. Illustration **2**H indicates in greater detail clip section **212** of the outer frame edge **208** that are sized to engage with the side rail **206**.

FIGS. **3**A, **3**B, **3**C, and **3**D show front views of square (FIGS. **3**A and **3**C) rectangular (FIGS. **3**B and **3**D) customizable frames in accordance with embodiments of the invention. Illustrations (FIGS. **3**A and **3**B) show frames with continuous edges provided by right angled corner sections **102** and outer frame edge **208**. Other illustrations (FIGS. **3**C and **3**D) show frames that appear to just have corner sections, and no visible edges when hung.

FIGS. **4**A and **4**B shows the rectangular embodiments of the invention illustrated in FIG. **3**, but from the reverse side.

FIGS. **5**A, **5**B, and **5**C shows different geometric shaped frames. Illustration FIG. **5**A is constructed from numerous arced shaped corner sections. Illustration FIG. **5**B is constructed from six obtuse angled corner sections **104** each having an interior angle of 120o and six side rails **206** and six outer frame edges **208**. Illustration FIG. **5**C is constructed from two obtuse angled corner sections **104**, two acute angled corner sections **106** and four side rails **206** and four outer frame edges **208**.

FIGS. **6**A and **6**B shows how frames can be customized to produce different letters and numbers. The letters and numbers can be constructed from various different shaped curved or corner sections attached each other or connected together using side rails **206** and optionally outer frame edges **208**. Other embodiments of the constructed frame can be selected from the group: square, rectangle, triangle, pentagon, hexagon, polygon, circle, star, diamond, rhombus, upper or lower case letters, or number. In some embodiments of the invention, the curved or corner sections directly attach each other without the use of side rails, one end of the curved or corner section has a finger joint groove and the other end has a cooperating finger joint.

FIGS. **7**A and **7**B illustrate in greater detail the right-angled corner section **102** and the corner support member **108**. The way in which the corner support member **108** attaches to the right-angled corner section **102** can be seen in one particular embodiment of the invention. Finger joints **702** can be seen protruding from the side edges of the corner support member **108**, that cooperate with similarly sized and proportioned finger joint grooves **704** situated on the right-angled corner sections **102**.

It is contemplated that finger joints **702** could be located on and project from the sides of the right-angled corner section **102**, which cooperate with similarly sized and proportioned finger joint grooves **704** situated on the corner support members **108**.

Various different means of attaching the right-angled corner sections **102** to the corner support members **108** known to those of skill in the field are contemplated to be within the scope of protection sought, including a variety of indents and projections, and therefore not limited to finger joints **702** and finger joint grooves **704**.

Moreover, the corner sections and corner supports can be of various different angles, as shown in FIG. **1**, indeed they can be curved. The way in which the corner sections and corner supports are attached may be via finger joints **702** and finger joint grooves **704**, or by some other similar means that provides the same functionality.

FIGS. **8**A and **8**B show perspective (FIG. **8**A) and rear (FIG. **8**B) views of right-angled corner sections **102** in accordance with embodiments of the invention. FIG. **7**B illustrates the optional placement of embellishments **802** on the right-angled corner section **102**.

FIGS. **9**A and **9**B illustrate an alternative embodiment of the invention, wherein the embellishment **802** is the corner support member **108**. In the embodiment shown the corner support member **108** is a right-angled corner support mem-

ber **108**. The embellishments can be structural in that they may form various different angled or shaped corner support members **108**, or indeed the outer frame edges **208**.

FIGS. **10**A and **10**B illustrate the attachment of embellishments **802** to the front surface **114** of the right-angled corner section **102**, for example a laminar (FIG. **10**A) or textured (FIG. **10**B) shape.

FIG. **11**A illustrates an example of alternative embellishments **1102** that can be used to adorn embodiments of the invention.

FIG. **11**B illustrates examples of different profiles for the side rails **208**. They could be any shape. The embodiments shown as a T-shaped side rail **1104** and a cross-shaped rail **1106** provide additional rigidity to larger frames having for longer rails. These pieces would require a different shaped socket in the corners. These designs are particularly suitable for embodiments of the invention that are **3**D printed.

FIGS. **12**A, **12**B and **12**C illustrate assembled and exploded views of an alternative method and structure of mounting the frame.

An additional element is shown in FIG. **12**C, which is a mounting member **1202**. One side of the mounting member **1202** has a flat surface that can accommodate a fixing such as a Command™ strip or magnet and another attachment means **1204** that will engage with the frame. In the embodiment shown, engagement with the frame is provided by means of a cooperating attachment means **1206** attached to the frame which also has a cooperating mounting member **1208** that engages with the attachment means **1204**.

In the embodiment as shown, the attachment means **1204** and cooperating attachment means **1206** cooperate in a friction fit relationship. Ridges may be provided on the contacting surfaces of the attachment means **1204** and cooperating attachment means **1206** to improve the friction fit.

Numerous different types of mounting members **1202** for attachment to the frame and will be known to those of skill in the field are contemplated to be within the scope of protection sought, and are therefore not limited to specific mounting members **1202** and cooperating mounting members **1208** as disclosed.

The mounting member **1202** as illustrated in FIG. **12**B comprise an essentially flat mounting surface **1214** that may have a magnet or an appropriate fixing, such as a double-sided sticky pad or patch or a Command™ strip attached to the mounting surface **1214**. The mounting member **1202** has an opposing surface **1210** having an attachment means **1204** for connecting to the frame. In the illustrated embodiment, the attachment means **1204** is a disc that protrudes from the opposing surface **1210**. The outer edge of the disc has a friction fit surface **1212**.

The cooperating mounting member **1208** as illustrated has a clip like structure that, on one side is sized and proportioned to engage with the side rail **206** of the frame. On an opposite surface, is attached a cooperating attachment means **1206**. In the illustrated embodiment, the cooperating attachment means **1206** comprises a structure that is sized and proportioned to engage attachment means **1204**. For example, a structure having a disc shaped indentation, wherein the edges of the disc shaped indentation have a friction fit surface **1212** that cooperates with the friction fit surface **1212** on the attachment means **1204**.

In an alternative embodiment of the invention, the mounting member **1202** may comprise the structure having a disc shaped indentation, wherein the edges of the disc shaped indentation have a friction fit surface **1212** that cooperates with the friction fit surface **1212** on the cooperating mounting member **1208**.

The embodiment as illustrated in FIGS. **12**A and **12**B allows the frame to be hung vertically or at different angles, including at right angles. If different sized/weighted corners pieces are used, this would cause the frame to not hang straight. Similarly, the weight of embellishments on one or more positions on the frame could cause the frame to hang unevenly. Use of the adjustable wall mount would compensate for this imbalance.

FIGS. **13**A, **13**B, and **13**C show an embodiment of the invention having a central supporting member **1302** that is adapted to contain a magnet **1310**.

FIG. **13**B shows an embodiment having a central supporting member **1302** that is selected having a dimension that spans a central portion of the frame when constructed. The central supporting member **1302** in the illustrated embodiment is configured at its outer edge to engage with the side rails **206** of the frame. In one embodiment of the invention, side rail attachment **1304**, such as a clip like structure, is sized and proportioned to engage with the side rail **206** of the frame. In some embodiments, a cooperating notch protrusion **1306** is formed in the side rail attachment **1304** that cooperates with central notches **202** on the side rails **206**.

FIG. **13**C shows the central supporting member **1302** fixed in place in the mid-section of a frame. The combination of the cooperating notch protrusion **1306** and central notch **202** provides additional structural support and retains the central supporting member **1302** in the mid-section of the frame and prevents slippage. The central supporting member **1302** has a magnet holder **1308** affixed to the rear facing side of the central supporting member **1302**. A similarly shaped and sized magnet **1310** being fixed to the inside of the space formed within the magnet holder **1308** by glue or friction fit.

FIG. **13**A illustrates a mounting member **1202** having a metal or magnet holder **1312** formed on a frame facing surface. A metal disc or magnet **1314** is fixed inside the metal or magnet holder **1312**. The wall facing surface of the mounting member **1202** can be affixed to the wall or ceiling via an appropriate fixing, such as a double-sided sticky pad or patch or a Command™ strip.

Clearly, this embodiment can be attached directly to a metal surface, without the use of the mounting member **1202**.

FIGS. **14**A, **14**B, and **14**C illustrates a number of variations shown as perspective front views of freestanding supports **1402** for right angled corner sections **102**.

FIG. **14**A shows a freestanding support **1402** that extends in an essentially vertical orientation from a right-angled corner section **102**. FIG. **14**B shows a freestanding support **1402** that extends in a horizontal orientation from a right-angled corner section **102**. FIG. **14**C shows a right-angled corner section **102** that is essentially centrally attached to a freestanding support **1402**.

The freestanding support **1402** comprises an essentially planar structure that is attached, either at the corner or along an edge of the right-angled corner section **102**, to the right-angled corner section **102** at an angle that allows the frame to be freestanding. The freestanding supports **1402** can be affixed to any shaped or angled corner section, not just a right-angled corner section **102**.

FIGS. **15**A and **15**B illustrate a variation shown as perspective rear views of freestanding supports **1402** for right angled corner sections **102**.

FIG. **15**A shows a freestanding support **1402** that extends in a horizontal orientation from a right-angled corner section **102**. FIG. **15**B shows a right-angled corner section **102** that is essentially centrally attached to a freestanding support **1402**.

FIG. **16** shows a front perspective view of a frame having a freestanding support **1402** affixed in a horizontal orientation behind the frame. This particular view illustrates an angle of connection that results in the frame being supported at an angle slightly offset from vertical.

FIG. **17** shows a rear perspective view of a frame having a freestanding support **1402** affixed in a horizontal orientation also behind the frame.

FIG. **18** is a side view that illustrates a freestanding frame **1602** having an angle of inclination **1802** resulting in the frame being supported at an angle slightly offset from vertical. Typically, it is envisioned that angle of inclination **1802** between 60-85° would provide a stable support.

FIG. **19** shows a freestanding support **1402** that is attached to a corner of a right angled corner section **102** resulting in a clockwise tilted orientation when viewed from the front of the frame.

FIG. **20** shows a rear view of a freestanding frame **1602**. The freestanding support **1402** is attached to a corner of a right-angled corner section **102** resulting in a clockwise tilted orientation when viewed from the front of the frame.

FIG. **21** shows a front view of a freestanding frame **1602**. The freestanding support **1402** is attached to a corner of a right-angled corner section **102** resulting in a clockwise tilted orientation when viewed from the front of the frame.

FIG. **22** is a side view that illustrates a freestanding frame **1602** having an angle of inclination **1802** resulting in the frame being supported at an angle slightly offset from vertical. Typically, it is envisioned that angle of inclination **1802** between 60-85° would provide a stable support.

FIG. **23** shows a front view of a freestanding frame **1602**. The freestanding support **1402** is attached to a corner of a right-angled corner section **102** resulting in a clockwise tilted orientation when viewed from the front of the frame.

FIG. **24** shows a right-angled corner section **102** having a pair of freestanding supports **1402**. One of the freestanding supports **1402** extends forward in front of the frame and the other freestanding support **1402** extends backwards behind the frame.

FIG. **25** shows a right-angled corner section **102** that is designed to be viewable from both sides. This double-sided corner **2402** embodiment of the invention can be used in conjunction with various double-sided frames, including, but not limited to those illustrated in FIGS. **14-25**. A first photo **2504** or print or work of art can be inserted as shown on one side of the double-sided corner **2402** and a second photo **2502** or print or work of art can be inserted as shown on one side of the double-sided corner **2402**.

FIGS. **26**A and **26**B illustrate a hanging member **2608** and its connection to a side rail **206** of the constructed frame.

FIG. **26**B shows the structure of an embodiment of the hanging member **2608** in greater detail. The hanging member **2608** comprises a connecting member **2604** having a lip **2606** and a hole **2602**.

FIG. **26**A shows the lip **2606** of the hanging member **2608** overlapping with a side rail **206** of the constructed frame. The hanging member **2608** can be attached to the wall via the hole **2602**. The attachment can be directly using a pin or nail, or a length of ribbon or string can be looped through the hole **2602** and then hung from a pre-existing feature or a pin or nail.

FIG. **27** shows a more detailed auxiliary view of a hanging member **2608**.

This illustration shows that one embodiment of the hanging member **2608** that has a notch cooperating structure **2702** formed in the gap between the lip **2606** and the connecting member **2604**. The notch cooperating structure **2702** is shaped and configured to correspond to a notch **202** that is present in the center of a side rail **206**.

FIGS. **28**A and **28**B illustrate side views of alternative views of embodiments of hanging members **2608**.

FIG. **28**A shows a side view of a single hanging member **2802**, as illustrated in FIGS. **26**A and **26**B and FIG. **27**. The notch cooperating structure **2702** can clearly be seen positioned between the connecting member **2604** and the lip **2606**

FIG. **28**B shows a side view of a double hanging member **2804**. In this embodiment, a central connecting member **2604** is flanked on both sides by lips that each engage with side rails **206** of a constructed frame. The first notch cooperating structure **2810** can clearly be seen positioned between the one side of the connecting member **2604** and the first lip **2806**. The second notch cooperating structure **2812** can clearly be seen positioned between the other side of the connecting member **2604** and the second lip **2808**. In operation, a first constructed frame is connected to the first lip **2806**, and a second constructed frame is connected to the second lip **2808**.

This double hanging member **2804** therefore allows two frames to be hung, back-to-back, providing a double-sided frame. The double-sided frame can be hung in such a way, typically using string or ribbon, such that the frames can rotate, or be rotated.

FIGS. **29**A and **29**B illustrate perspective auxiliary views of embodiments of a single hanging member **2802** and a double hanging member **2804**.

FIG. **29**A essentially corresponds to a perspective view of the embodiment as illustrated in FIG. **27**.

FIG. **29**B essentially corresponds to a perspective view of the embodiment as illustrated in FIG. **28**B. This figure illustrates an embodiment of the double hanging member **2804** that has a first notch cooperating structure **2810** formed in the gap between the first lip **2806** and the connecting member **2604** and a second notch cooperating structure **2812** formed in the gap between the second lip **2808** and the connecting member **2604**. The first notch cooperating structure **2810** and the second notch cooperating structure **2812** are shaped and configured to correspond to notches **202** that are present in the center of a side rails **206**.

FIG. **30** illustrates a hanging member **2608** and its connection to a side rail **206** of the constructed frame.

This figure shows the lip **2606** of the hanging member **2608** overlapping with a side rail **206** of the constructed frame. The hanging member **2608** can be attached to the wall via the hole **2602**. The attachment can be directly using a pin or nail, or a length of ribbon or string can be looped through the hole **2602** and then hung from a pre-existing feature or a pin or nail.

FIGS. **31**A and **31**B show an extension member that can be used to allow the frame to be offset from the mounting surface.

FIG. **31**A shows a stand-off extender mount **3114** part of one embodiment of the stand-off extender **3112**.

A wall stand-off attachment member **3110** having an essentially planar structure has a mounting surface **1214** and an opposite surface that is adapted to engage with a stand-off extender **3112**. In the illustrated embodiment, the opposite

surface is adapted to engage with a stand-off extender **3112** by way of a stand-off connector **3102**.

FIG. **31**B shows a stand-off extender **3112** in accordance with an embodiment of the invention. The stand-off extender **3112** has a stand-off attachment member **3104** that cooperates, at one end, with the stand-off connector **3102**. The other end of the stand-off connector **3102** has a frame connection member **3108**.

FIGS. **32**A, **32**B, **32**C, **32**D and **32**E shows perspective views of various extenders in accordance with embodiments of the invention.

FIGS. **32**D and **32**E correspond respectively to the embodiments of the invention illustrated in FIGS. **31**A and **31**B.

FIGS. **32**A, **32**B and **32**C show front perspective views of assembled extenders formed by the attachment of a stand-off extender **3112** to a stand-off extender mount **3114**. This particular view of the assembled extenders illustrates a frame connection member **3108** stand-off extenders **3112**. The wall stand-off attachment members **3110** have different length stand-off extensions **3106** that result in the assembled frame being offset from the mounting surface by different distances.

In the illustrated embodiments, the frame connection member **3108** comprises a stand-off notch connector **3202** that is sized and dimensioned to cooperate with a notch **202** on the side rails **206**.

FIG. **33** shows a constructed frame **3302**, having a notch **202** (not visible) positioned at a mid-point on an upper horizontal side rail **206**. The stand-off extender **3112** having a stand-off notch connector **3202** that is sized and dimensioned to cooperate with a notch **202** on the side rails **206**.

FIG. **34** shows a side view of the embodiment of the invention illustrated in FIG. **33**.

The mounting surface **1214** is for attachment to a wall or other essentially vertical surface.

Hence the adjustable wall mount can be used such that if you put decorations on a frame, it would not tilt one way or the other, or in the alternative, if you choose you could mount the frame on an angle on purpose. The connection between the attachment means **1204** and the cooperating attachment means **1206** can be a magnet or a friction fit or faceted/ribbed type interference to give incremental adjustments.

Numerous different types of mounting members **1202** for attachment to the frame and will be known to those of skill in the field are contemplated to be within the scope of protection sought, and are therefore not limited to specific mounting members **1202** and cooperating mounting members **1208** as disclosed.

"Display members" include the various different structural features that are used to display the constructed frames. In one embodiment, the display members are notches **202** formed in the center of the side rails **206**, see FIGS. **3**A, **3**B, **3**C and **3**D, **4**A and **4**B. The constructed frames **3302** can then be displayed on a wall by engaging the notch **202** on the upper horizontal side rail **206** with a nail or hook that extends from the surface of the wall.

In another embodiment, the display members comprise mounting members **1202** and cooperating mounting members **1208**, see FIGS. **12**A, **12**B and **12**C and **13**B and **13**C. In some embodiments, the mounting members **1202** and cooperating mounting members **1208** may be configured to further cooperate with one or more of the notches **202** on the side rails **206**, see FIGS. **13**B and **13**C. Additional embodiments of this type of display members may include a magnet **1310** disposed within a magnet holder **1308**.

In another embodiment, the display members comprise a freestanding support **1402** that extends from, or is attached to, a corner section of the constructed frame such as a right-angled corner section **102**. The freestanding support **1402** may extend in an essentially vertical orientation or a horizontal orientation from the right-angled corner section **102**. Alternatively, the right-angled corner section **102** may be attached to a central or edge section of the freestanding support **1402**. In some embodiments, the right-angled corner section **102** and the freestanding support **1402** are fabricated as a unitary structure by the freestanding support **1402** being molded or printed as part of the right angled corner section **102**. The freestanding support **1402** display member allows the constructed frame to be displayed of a horizontal surface such as a table.

In another embodiment, the display members comprise a hanging member **2608** that engages with the side rail **206** in the region of a notch **202** via a lip **2606**. The hanging member **2608** has a hole **2602** that engages, either directly or via a piece of string or ribbon, with a nail or hook that extends from the surface of the wall or a hook in a ceiling. In some embodiments, this display member is double sided in that it has two opposing lips **2606** that can interact with the side rails **206** of two constructed frames **3302**. In this embodiment, two frames can be hung back-to-back, each displaying different photos or pictures. If the embodiment with back-to-back frames is hung from a hook or ceiling, both pictures of photos can be seen as the frame rotates.

In another embodiment, the display members comprise a stand-off extender **3112** that is configured to attach at one end to the constructed frame and at the other end to a wall or vertical surface. Again, in some embodiments of the invention, the stand-off extender **3112** is attach at one end to the notch **202** in a side rail **206** of the constructed frame.

The above described parts, may be sold in kits containing sufficient parts to make a specific frame, or they may be sold with a variety of different parts that enable the purchaser to create different shapes and sized frames. Some kits may be sold with just the corner sections and side rail **206**, whereas others may also contain the outer frame edges **208**. In some embodiments, the side rail **206** and outer frame edges **208** are marked to indicate the size of frame that they will produce when attached to a suitable corner piece, which makes construction of the frame easier.

The kits may contain one or more sheets of clear or tinted acrylic, such as Perspex™, to insert into the frame to protect the photo, card or collage that is being framed. In some instances, precut acrylic sheets may be included at predetermined shapes and sizes. Other kits may also contain arced sections allowing the purchaser to create circular or oval frames. The pieces may be colored or textures, and additional embellishments **802**, including but not limited to stickers, gem stones, foam shapes, letters or words may also be included.

The frames can be constructed by the purchaser by selecting the shape and number of corners sections and corner supports appropriate to accommodate the item to be framed. Side rail **206** are then selected that fit into the space between each corner. The corner supports are then attached to the corner sections. The side rails **206** are then slid into each side rail track **110** on each corner support member **108**. When the complete frame is constructed, the item to be framed, optionally protected with a sheet of appropriately sized acrylic, such as Perspex™, is then inserted into the frame.

If the purchaser wishes for the frame to have outer frame edges **208** they can be clipped onto the side rail **206** prior to

inserting the item to be framed. Similarly, if the purchaser wants to include some form of structural embellishment **802**, that can be done by substituting the structural feature for the element it is replacing during the construction of the frame. If the embellishments **802** are to be just decorative, then they can be attached when the frame has been completed.

The frames can be built from common components, although typically plastics are well suited for these products. The plastics may be 3D printed, injection molded or extruded.

An example of 3D printable plastics includes polylactic acid, or PLA, this material has the benefit of being biodegradable as it is manufactured using renewable raw materials such as corn starch. ABS filament another type of 3D printing thermoplastic which contains a base of elastomers based on polybutadiene, making it more flexible, and resistant to shocks. ASA is a material that has similar properties to ABS, but has a greater resistance to UV rays. Polyethylene terephthalate, or PET, is ideal for fabricating larger more rigid frames. PETG, is a glycolyzed PET polymer that combines both the simplicity of PLA 3D printing and the strength of ABS, and it is 100% recyclable. Numerous other 3D printable polymers, hybrids and composites are known and considered to be within the scope of protection sought.

Plastics that are particularly suitable for injection molding include Nylon™, acrylics, which are particularly suitable for being tinted, polycarbonate (PC), polyoxymethylene (POM), polystyrene (PS), acrylonitrile butadiene styrene (ABS), polypropylene (PP), polyethylene (PE), thermoplastic polyurethane (TPU), and thermoplastic rubber (TPR).

Plastics that are particularly suitable for extrusion include polyethylene (PE), polypropylene, acetal, acrylic, nylon (polyamides), polystyrene, polyvinyl chloride (PVC), acrylonitrile butadiene styrene (ABS) and polycarbonate.

The customizable framing system may be made from various different types of metals, or milled or precut wooden forms. The frames may also have embedded lighting, which may be powered by batteries or solar cells.

Alternative embodiments of the invention as described above mat include an integrated corner stand that allows a frame to free stand on a flat surface. The frame can be held either at 90 deg orientation or balanced on a corner. The foot or freestanding support **1402** can be any size or any shape to suit aesthetics or frame size and can include right or left-hand versions.

A center magnet member that allows the frame to be attached to the metal hanger or any metal surface. These embodiments of the invention allow hanging from ceiling and on a wall at different angles.

Stand-off extenders are also contemplated that connect to the standard hanger to allow the frame to be offset from the mounting surface. The extenders are available in different sizes.

A string or ribbon hanger is also disclosed, this hanger cooperates with the frames using the existing notch **202** on the side rails **206**. This embodiment allows the frame to be hung using a string or thread, or ribbon etc. These hangers are available in single or double. The double hanger will allow back-to-back frames so pictures are visible on both sides.

Similarly, a double-sided corner is described and illustrated in FIG. **25** that allows pictures to be added to both sides. Also available with stand, foot or freestanding support **1402**. Embodiments of the invention are described wherein the corners of the frames are attached to the freestanding supports **1402**. In certain embodiments of the invention, the freestanding supports **1402** are formed as a unitary structure including the corner sections.

The foregoing descriptions of specific embodiments of the present invention have been presented for purposes of illustration and description. They are not intended to be exhaustive or to limit the invention and method of use to the precise forms disclosed. Many modifications and variations are possible in light of the above teaching. The embodiments described were chosen and described in order to best explain the principles of the invention and its practical application, and to thereby enable others skilled in the art to best utilize the invention and various embodiments with various modifications as are suited to the particular use contemplated. It is understood that various omissions or substitutions of equivalents are contemplated as circumstance may suggest or render expedient, but is intended to cover the application or implementation without departing from the spirit or scope of the claims of the present invention.

The invention claimed is:

**1**. A kit for constructing an artwork frame, said kit comprising:

a plurality of corner sections, each of the corner sections having one or more first attachment members;

a plurality of corner support members, attached to each of the corner support sections via one or more second attachment members sized and proportioned to cooperate with the one or more first attachment members;

a plurality of side rails, each connecting two corner support members; and

two or more display members, one or more of said two or more display members comprises an essentially planar structure that extends horizontally or vertically away from the rear of the frame, and one or more of the two or more display members are independently selected from the group consisting of: a notch;

a stand-off extender; a free-standing support; a hanging member; and a metal disc or magnet,

wherein the plurality of corner sections, and the plurality of corner support members, and the plurality of side rails, define a perimeter of the artwork frame.

**2**. The kit of claim **1**, wherein the shape of a constructed frame is selected from the group: square, rectangle, triangle, pentagon, hexagon, polygon, star, circle, diamond, rhombus, upper or lower case letters, or number.

**3**. The kit of claim **1**, wherein one or more of the two or more display members is the notch formed centrally in one of said plurality of side rails.

**4**. The kit of claim **1**, wherein one or more of the two or more display members comprises the attachment member, that is adapted to engage with a surface onto which the frame is to be hung, and an attachment means that is configured to connect the frame to the attachment member.

**5**. The kit of claim **4**, wherein the attachment member is further adapted to cooperate with one or more notches formed in the plurality of side rails.

**6**. The kit of claim **4**, wherein the attachment member comprises a magnet.

**7**. The kit of claim **1**, wherein one or more of the two or more display members is attached to, molded as part of, or formed in, one of the plurality of corner sections.

**8**. The kit of claim **1**, wherein the essentially planar structure supports the frame at an angle of between 60-85° on a supporting surface.

**9**. The kit of claim **1**, wherein the essentially planar structure is attached to, molded as part of, or formed in, a curved section of one of the plurality of corner sections

resulting in a lower edge of the frame being positioned in a non-parallel orientation to a supporting surface.

**10**. The kit of claim **1**, wherein one of the two or more display members is the hanging member comprising a lip that is sized and configured to engage with one of the plurality of side rails.

**11**. The kit of claim **10**, wherein the hanging member is further configured to engage with a notch on one of the plurality of side rails.

**12**. The kit of claim **1**, wherein the one or more of the two or more display members is an extension member, the extension member comprising a wall attachment member, an extender and a frame connection member.

**13**. The kit of claim **12**, wherein the frame connection member cooperates with the notch which is formed in one of the plurality of side rails.

**14**. The kit of claim **1**, wherein one or more of said plurality of corner sections, or one or more of said plurality of corner support members forms or contains one or more embellishments.

**15**. The kit of claim **14**, wherein the one or more embellishments are selected from the group comprising: material; foam shapes, letter, numbers or words; stickers, glitter, and gem stones.

**16**. The kit of claim **1**, additionally comprising one or more sheets of plastic or acrylic, for cutting to an appropriate size to fit within the area formed by the frame when constructed.

**17**. The kit of claim **1**, wherein the first attachment members are finger joints, and the second attachment members are finger joint grooves.

**18**. A kit for constructing an artwork frame, said kit comprising:

a plurality of corner sections, each of the corner sections having one or more first attachment members;

a plurality of corner support members, attached to each of the corner support sections via one or more second attachment members sized and proportioned to cooperate with the one or more first attachment members;

a plurality of side rails, each connecting two corner support members; and

two or more display members, one of said two or more display member is a hanging member comprising a first lip that is sized and configured to engage with one of the plurality of side rails on a first frame and second lip that is sized and configured to engage with one of the plurality of side rails on a second frame, and one or more of the two or more display members independently selected from the group consisting of: a notch; a stand-off extender; a free-standing support; and a metal disc or magnet,

wherein the plurality of corner sections, and the plurality of corner support members, and the plurality of side rails, define a perimeter of the artwork frame.

**19**. The kit of claim **18**, wherein the hanging member is further configured to engage with a notch on one of the plurality of side rails of the first frame and a notch on one of the plurality of side rails of the second frame.

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